

A

B

C

D

E

F

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

one quarter inch = one foot

one eighth inch = one foot

one eighth inch = one foot

A

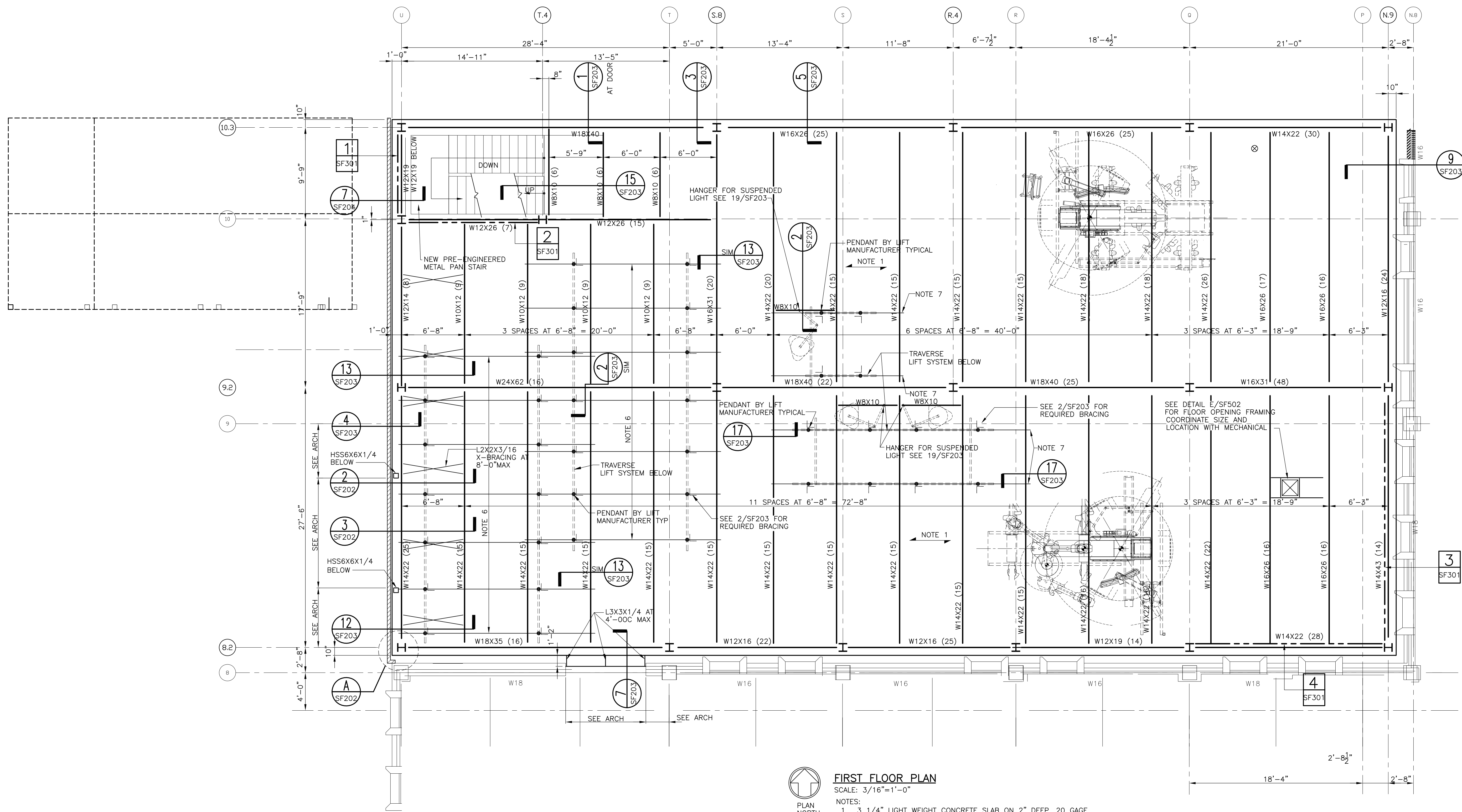
B

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FIRST FLOOR PLAN
SCALE: 3/16"=1'-0"

- NOTES:
- 3 1/4" LIGHT WEIGHT CONCRETE SLAB ON 2" DEEP, 20 GAGE, VENTED GALVANIZED COMPOSITE METAL DECK (5 1/4" TOTAL THICKNESS). REINFORCE SLAB WITH 6X6 - W2.1XW2.1 WWM. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - FINISH FLOOR ELEVATION = +14'-7 1/2" UNO. TOP OF STEEL ELEVATION = +14'-2 1/4" UNO.
 - (X) - DENOTES NUMBER OF 3/4" X 4" HEADED STUDS SPACED EQUALLY IN AREA SHOWN. IF NUMBER OF STUDS IS NOT SHOWN ON PLAN, STEEL BEAMS SUPPORTING A CONCRETE SLAB ON COMPOSITE METAL DECK SHALL HAVE HEADED STUDS INSTALLED AT 2'-0" OC MAX. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - PRE-FABRICATED METAL STAIRS, LANDINGS AND CONNECTIONS TO THE BUILDING STRUCTURE SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER EMPLOYED BY THE STAIR FABRICATOR. SEE ARCHITECT FOR DIMENSIONS AND DETAILS.
 - SEE DETAIL E/SF502 FOR TYPICAL FLOOR OPENING FRAMING.
 - UNISTRUT P5501 BEAM AT HYPERBARIC TREATMENT ROOM. COORDINATE LOCATION WITH LIFT EQUIPMENT PURCHASED.
 - UNISTRUT P1001 BEAM AT WOUND TREATMENT ROOMS. COORDINATE LOCATION WITH LIFT EQUIPMENT PURCHASED.
 - L - DENOTES KICKERS AT EACH LIFT PENDANT. SEE 2/SF203 FOR ATTACHMENT DIRECTION OF KICKERS MAY BE CHANGED TO AVOID DUCTWORK ETC.

REVISION	DATE
65% SUBMITTAL	02/16/11
85% SUBMITTAL	03/29/11
100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN 04/16/12	

CONSULTANTS:



ARCHITECT/ENGINEERS:



PAMELA LOWE COWDEN
PE 51898

Drawing Title

FIRST FLOOR PLAN

Approved Project Director

Project Title

SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location

JAMES A. HALEY VETERANS' HOSPITAL

Date
02/16/11

Checked
PLC

Drawn
JEM

Project Number

673-CSI-100

Building Number

1

Drawing Number

SF102
Dwg. 4 of 13

Office of
Construction
and Facilities
Management



A

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C

D

E

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three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

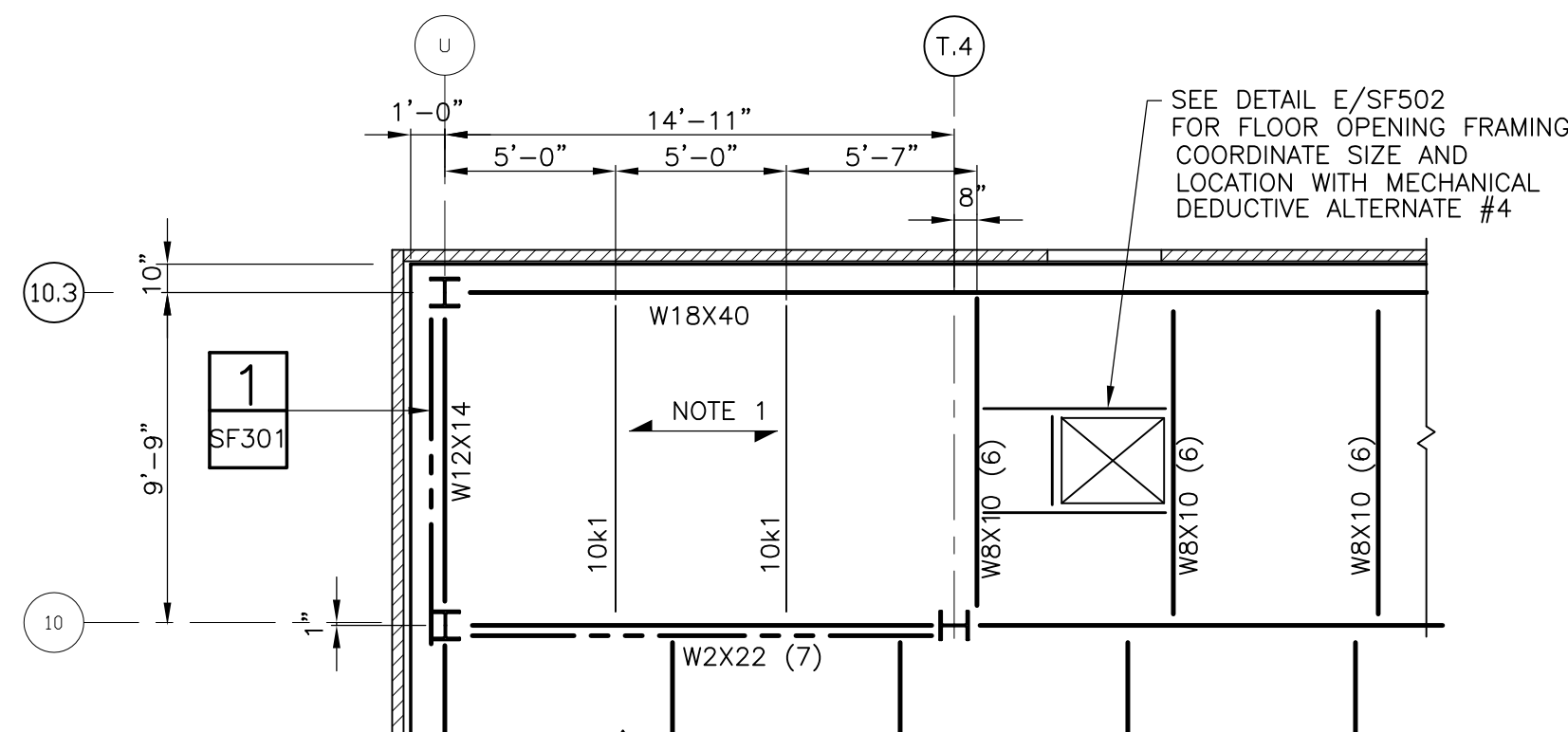
three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

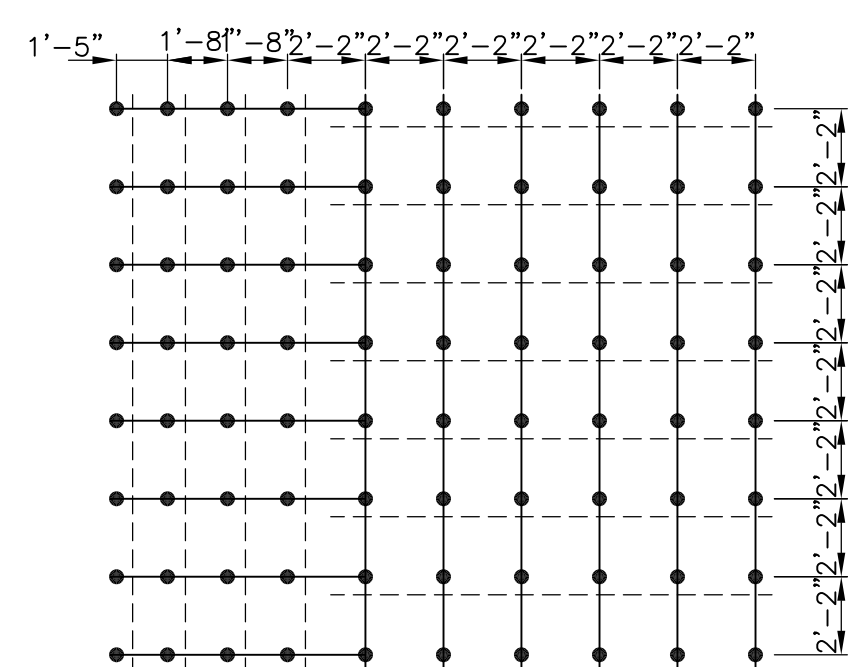
one eighth inch = one foot

one eighth inch = one foot



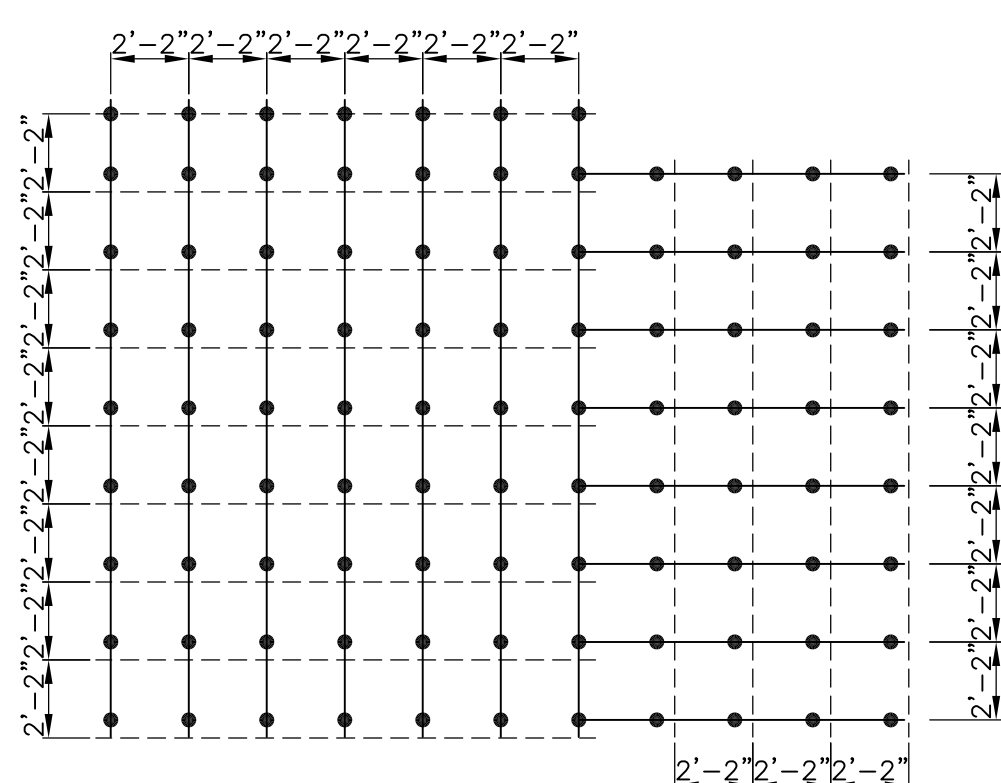
PARTIAL ROOF PLAN (DEDUCTIVE ALTERNATE #4)
SCALE: 3/16"=1'-0"

- NOTES:
1. 1 1/2" DEEP, 22 GAGE, TYPE "B" GALVANIZED VENTED METAL ROOF DECK.



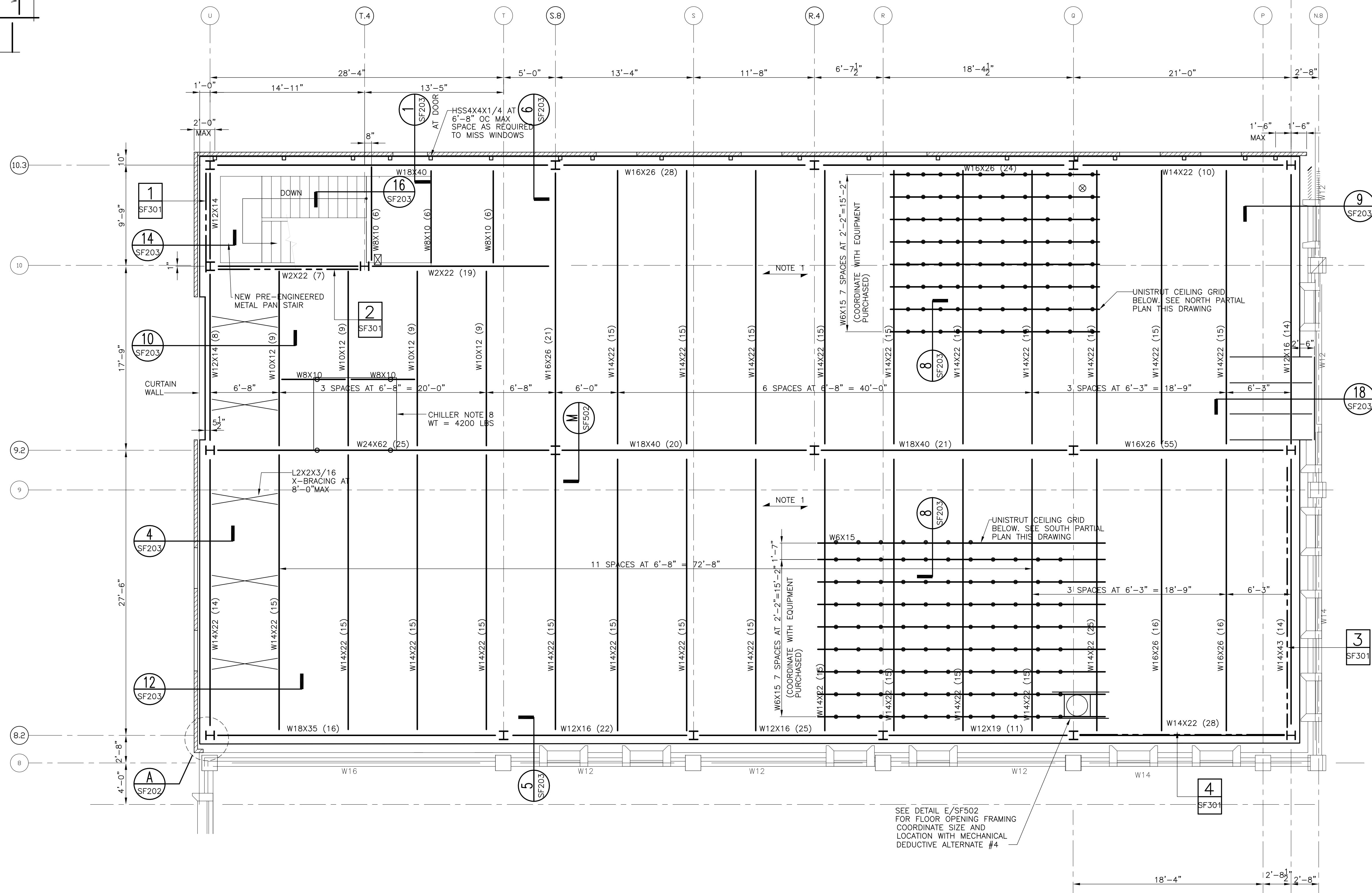
NORTH UNISTRUT CEILING GRID PLAN
SCALE: 3/16"=1'-0"

- NOTES:
- = P1001 UNISTRUT BOTTOM ELEVATION = 9'-6 3/8" ABOVE FINISH FLOOR.
 - = P1000 UNISTRUT BRACE AT 3'-0" OC MAX
 - - DENOTES P9200 TELESTRUT HANGER



SOUTH UNISTRUT CEILING GRID PLAN
SCALE: 3/16"=1'-0"

- NOTES:
- = P1001 UNISTRUT BOTTOM ELEVATION = 9'-6 3/8" ABOVE FINISH FLOOR.
 - = P1000 UNISTRUT BRACE AT 3'-0" OC MAX
 - - DENOTES P9200 TELESTRUT HANGER



SECOND FLOOR PLAN

SCALE: 3/16"=1'-0"

NOTES:

- 3 1/4" LIGHT WEIGHT CONCRETE SLAB ON 2" DEEP, 20 GAGE VENTED GALVANIZED COMPOSITE METAL DECK (5 1/4" TOTAL THICKNESS). REINFORCE SLAB WITH 6X6 - W21XW2.1 WWW. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- FINISH FLOOR ELEVATION = +28'-1 3/4" UNO.
TOP OF STEEL ELEVATION = +27'-8 1/2" UNO.
- (X) - DENOTES NUMBER OF 3/4" X 4" HEADED STUDS SPACED EQUALLY IN AREA SHOWN. IF NUMBER OF STUDS IS NOT SHOWN ON PAN, STEEL BEAMS SUPPORTING A CONCRETE SLAB ON COMPOSITE METAL DECK SHALL HAVE HEADED STUDS INSTALLED AT 2'-0" OC MAX. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- PRE-FABRICATED METAL STAIRS, LANDINGS AND CONNECTIONS TO THE BUILDING STRUCTURE SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER EMPLOYED BY THE STAIR FABRICATOR. SEE ARCHITECT FOR DIMENSIONS AND DETAILS.
- SEE DETAIL E/SF502 FOR TYPICAL FLOOR OPENING FRAMING.
- SEE B/SF202 FOR ALTERNATE DECK EDGE DETAIL.
- SEE M/SF502 FOR ALTERNATE COLUMN SPLICE DETAIL. (DEDUCTIVE ALTERNATE #4)

04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/16/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
CLARIFICATIONS TO BID OPTIONS	11/08/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN	04/18/12

CONSULTANTS:



Atlantic Engineering Services
6501 Arlington Expressway, Building B
Suite 201
Jacksonville • Florida 32211
Phone: 904.743.4633 Fax: 904.725.9295
Email: jae@aes.com Project No. 310180
FL COA #091 SC C0416091

ARCHITECT/ENGINEERS:



tiv architects, inc.

115 EAST 19TH AVENUE
JACKSONVILLE, FLORIDA 32202
T 904.746.2333
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WWW.TIVARCHITECTS.COM
FL COA #00000000

PAMELA LOWE COWDEN
PE 51898

Drawing Title

SECOND FLOOR PLAN

Approved Project Director

Project Title

SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location

JAMES A. HALEY VETERANS' HOSPITAL

Date

02/16/11

Checked

PLC

Drawn

JEM

Project Number

673-CSI-100

Building Number

1

Drawing Number

SF103

Div. 5 of 13

Office of
Construction
and Facilities
Management



A

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C

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E

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three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

A

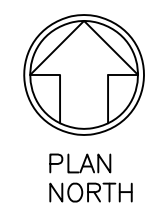
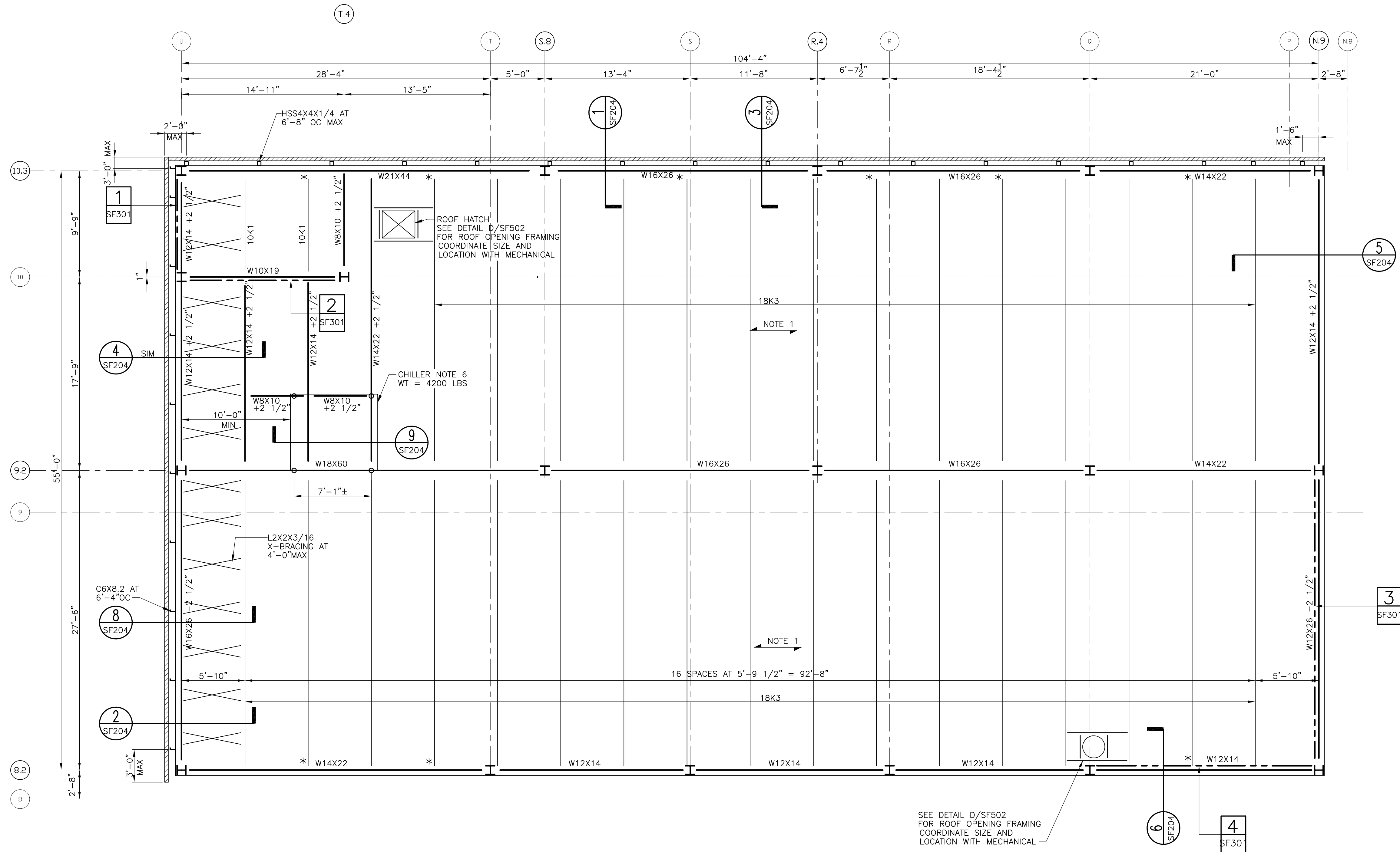
B

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ROOF PLAN
SCALE: 3/16"=1'-0"

NOTES:

- 1 1/2" DEEP, 22 GAGE, TYPE "B" GALVANIZED VENTED METAL ROOF DECK. SEE DECK ATTACHMENT DIAGRAM ON SHEET SF002.
- SEE DETAIL D/SF502 FOR TYPICAL ROOF OPENING FRAMING.
- TOP OF JOIST EL. = +40'-7 3/4".
- TOP OF BEAM EL. = +40'-5 1/4" UNO.
- * - DENOTES BOTTOM CHORD JOIST EXTENSION.
- COORDINATE CHILLER POST LOCATIONS WITH EQUIPMENT PURCHASED, SEE SECTION FOR RACK.

04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/16/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/18/11
CONSTRUCTION SET	05/02/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN	04/18/12

CONSULTANTS:



Atlantic Engineering Services
6501 Arlington Expressway, Building B
Suite 201
Jacksonville • Florida 32211
Phone: 904.743.4633 Fax: 904.725.9295
Email: jacob@aes.com Project No. 310180
FL CCM #091 SC CCM#091

ARCHITECT/ENGINEERS:



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115 EAST 108TH ST
JACKSONVILLE, FLORIDA 32208
T 904.746.8333
F 904.746.8333
WWW.TIVARCHITECTS.COM
FL L&A#00000000

PAMELA LOWE COWDEN
PE 51898

Drawing Title

ROOF PLAN

Approved Project Director

Project Title

SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location

JAMES A. HALEY VETERANS' HOSPITAL

Date
02/16/11

Checked
PLC

Drawn
JEM

Project Number
673-CSI-100

Building Number
1

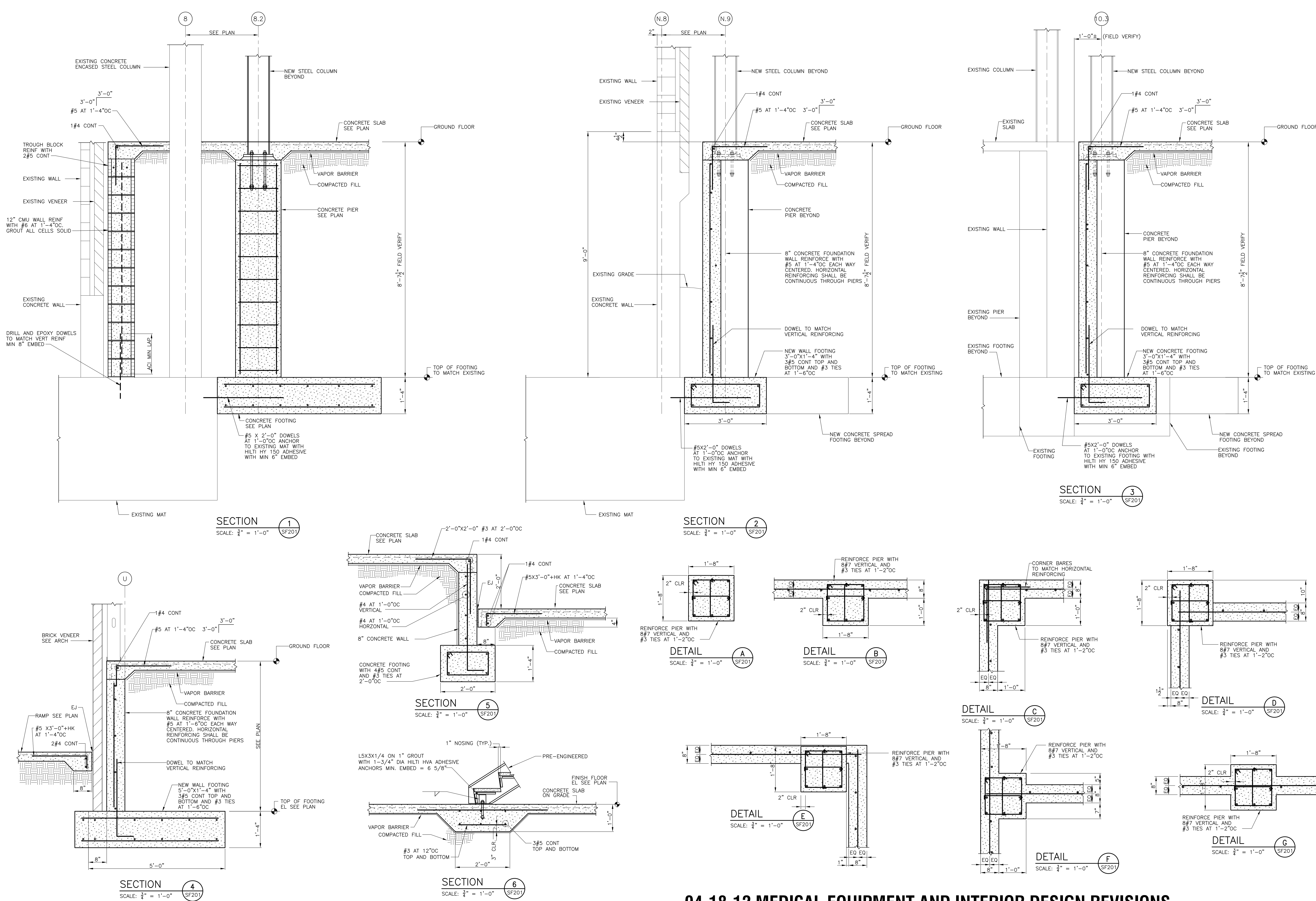
Drawing Number
SF104

Dwg. 6 of 13

Office of
Construction
and Facilities
Management

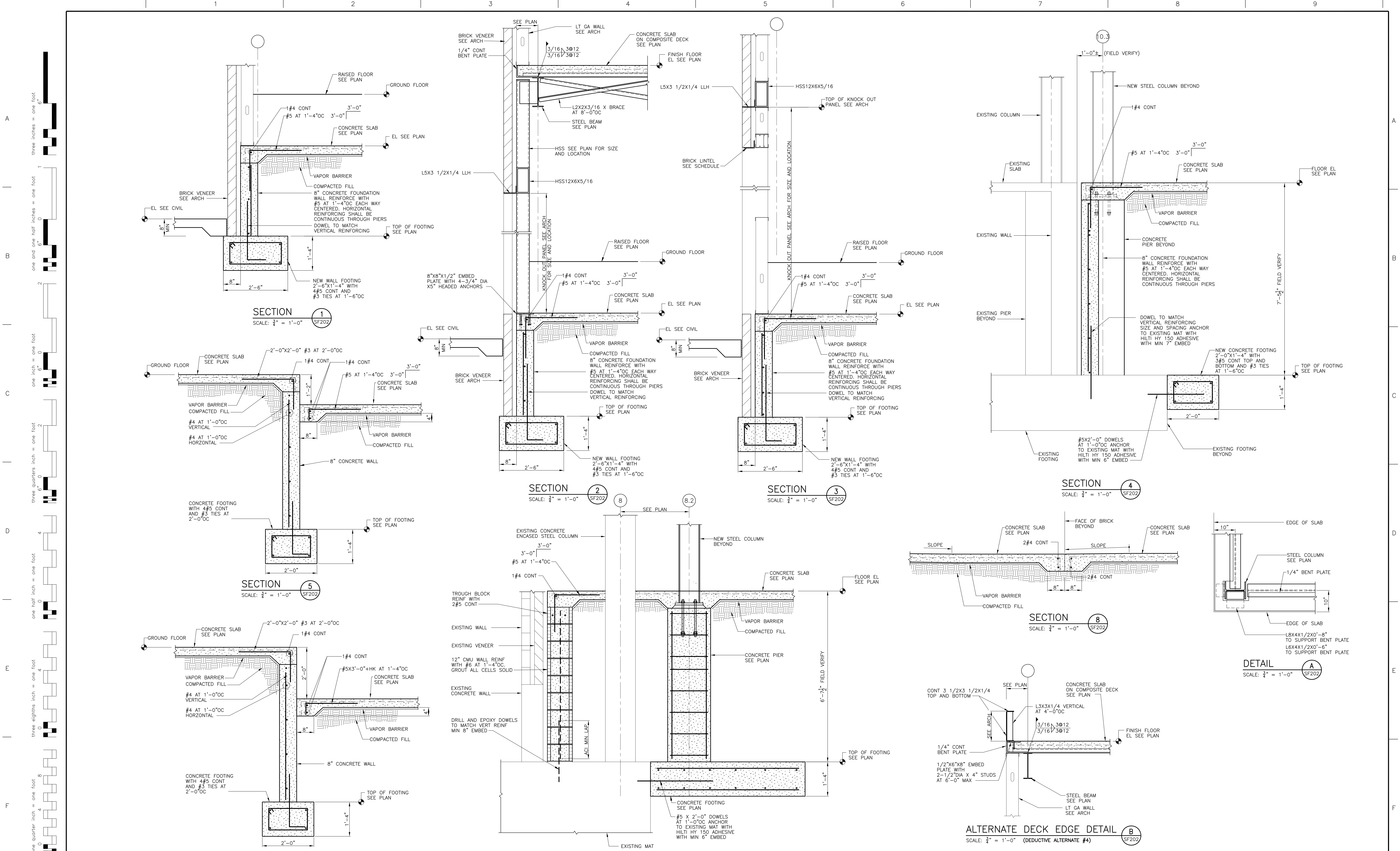


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot

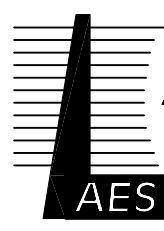




04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION 65% SUBMITTAL 65% SUBMITTAL 100% SUBMITTAL CONSTRUCTION SET MEDICAL EQUIPMENT AND INTERIOR DESIGN 04/18/12	DATE 02/16/11 03/29/11 04/13/11 05/02/11	CONSULTANTS: Atlantic Engineering Services 6501 Arlington Expressway, Building B Suite 201 Jacksonville, Florida 32211 Phone: 904.743.4633 Fax: 904.725.9295 Email: jae@aes.com Project No. 310180 FL CDA #091 SC CDA#091	ARCHITECT/ENGINEERS: tiv architects, inc. 115 EAST 19TH ST JACKSONVILLE, FLORIDA 32202 P. 904.746.2333 F. 904.746.2333 www.tivarchitects.com FL LK-A00002000	Drawing Title SECTIONS	Project Title SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1	Project Number 673-CSI-100	Office of Construction and Facilities Management
				Approved Project Director	Location JAMES A. HALEY VETERANS' HOSPITAL	Building Number 1	
					Date 02/16/11	Checked PLC	Drawn JEM
							Drawing Number SF201 Dwg. 7 of 13



04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION 65% SUBMITTAL 02/16/11 85% SUBMITTAL 03/29/11 100% SUBMITTAL 04/18/11 CONSTRUCTION SET 05/02/11 CLARIFICATIONS TO BID OPTIONS 11/09/11 MEDICAL EQUIPMENT AND INTERIOR DESIGN 04/18/12		DATE 02/16/11 03/29/11 04/18/11 05/02/11 11/09/11 04/18/12		CONSULTANTS:  AES Atlantic Engineering Services 6501 Arlington Expressway, Building B Suite 201 Jacksonville, Florida 32211 Phone: 904.743.4633 Fax: 904.725.9295 Email: jae@aes.com Project No. 310180 FL CDM #091 SC C041691		ARCHITECT/ENGINEERS:  tiv architects, inc. 115 EAST 106TH ST JACKSONVILLE, FL 32208 1 904.746.8333 F 904.746.8333 www.tivarchitects.com FL Lic #00000008		Drawing Title SECTIONS Approved Project Director		Project Title SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1 Location JAMES A. HALEY VETERANS' HOSPITAL Date 02/16/11 Checked PLC Drawn JEM		Project Number 673-CSI-100 Building Number 1 Drawing Number SF202 Dwg. 8 of 18		Office of Construction and Facilities Management 	
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three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot

A

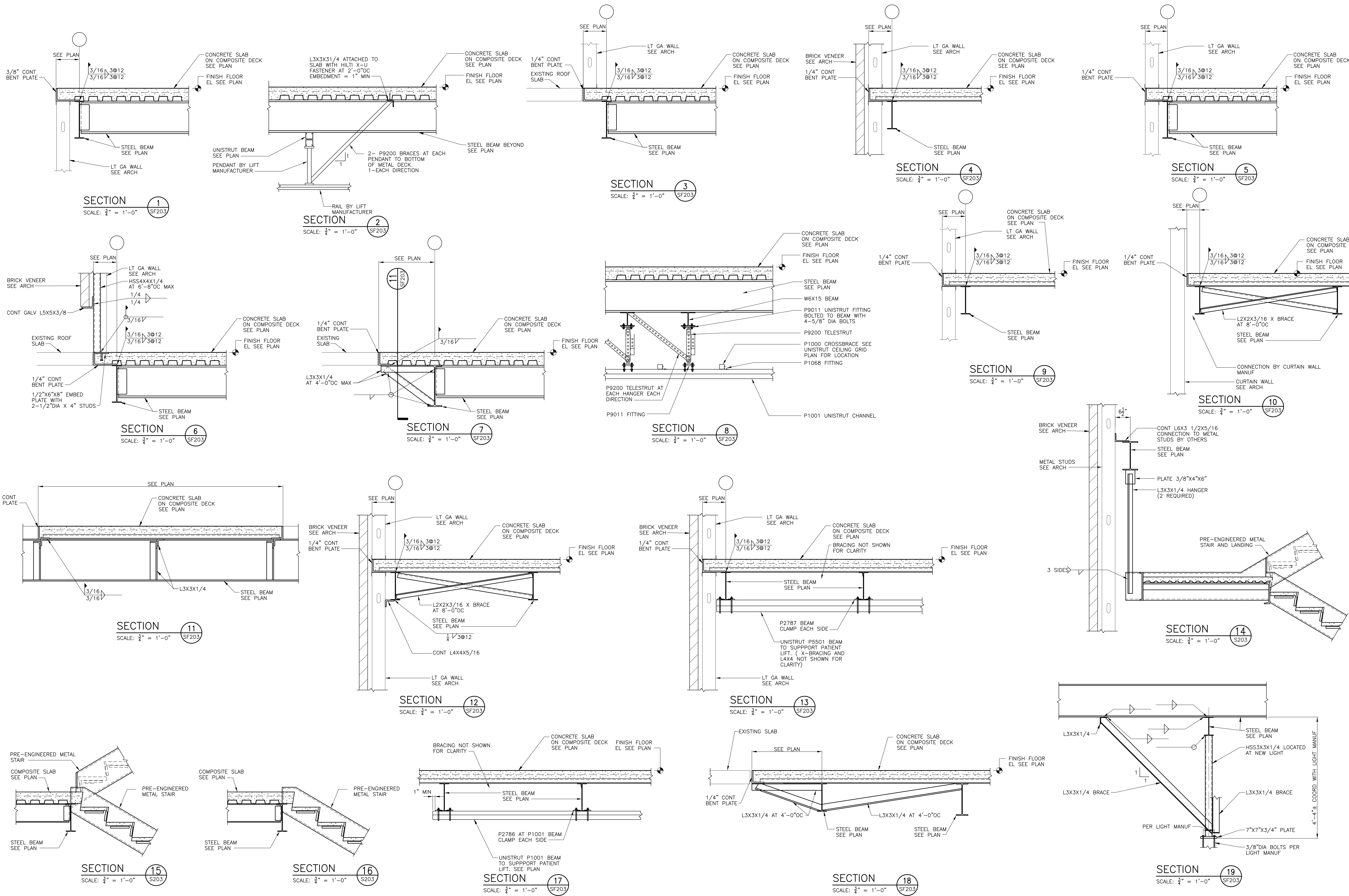
B

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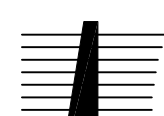

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04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION		DATE	CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
65% SUBMITTAL		02/16/11	 Atlantic Engineering Services 6501 Arlington Expressway, Building B Suite 201 Jacksonville • Florida 32211 Phone: 904.743.4633 Fax: 904.725.9295 Email: jacob@aes.com Project No. 310160 FL COA #091 SC C041601		 tiv architects, inc. 115.5021 05070117 JACKSONVILLE, FLORIDA 32202 P 904.746.2333 F 904.746.2333 www.tivarchitects.com FL L&A #00002008		SECTIONS		SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1		673-CSI-100			
95% SUBMITTAL		03/29/11					Approved Project Director		Location		Building Number			
100% SUBMITTAL		04/16/11					JAMES A. HALEY VETERANS' HOSPITAL		1					
CONSTRUCTION SET		05/02/11					Date		Checked		Drawing Number			
MEDICAL EQUIPMENT AND INTERIOR DESIGN		04/16/12	02/16/11		PLC		SF203							
							Dwg. 9 of 13							

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REVISION	DATE
65% SUBMITTAL	02/16/11
85% SUBMITTAL	03/29/11
100% SUBMITTAL	04/18/11
CONSTRUCTION SET	05/02/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN 04/18/12	

CONSULTANTS:



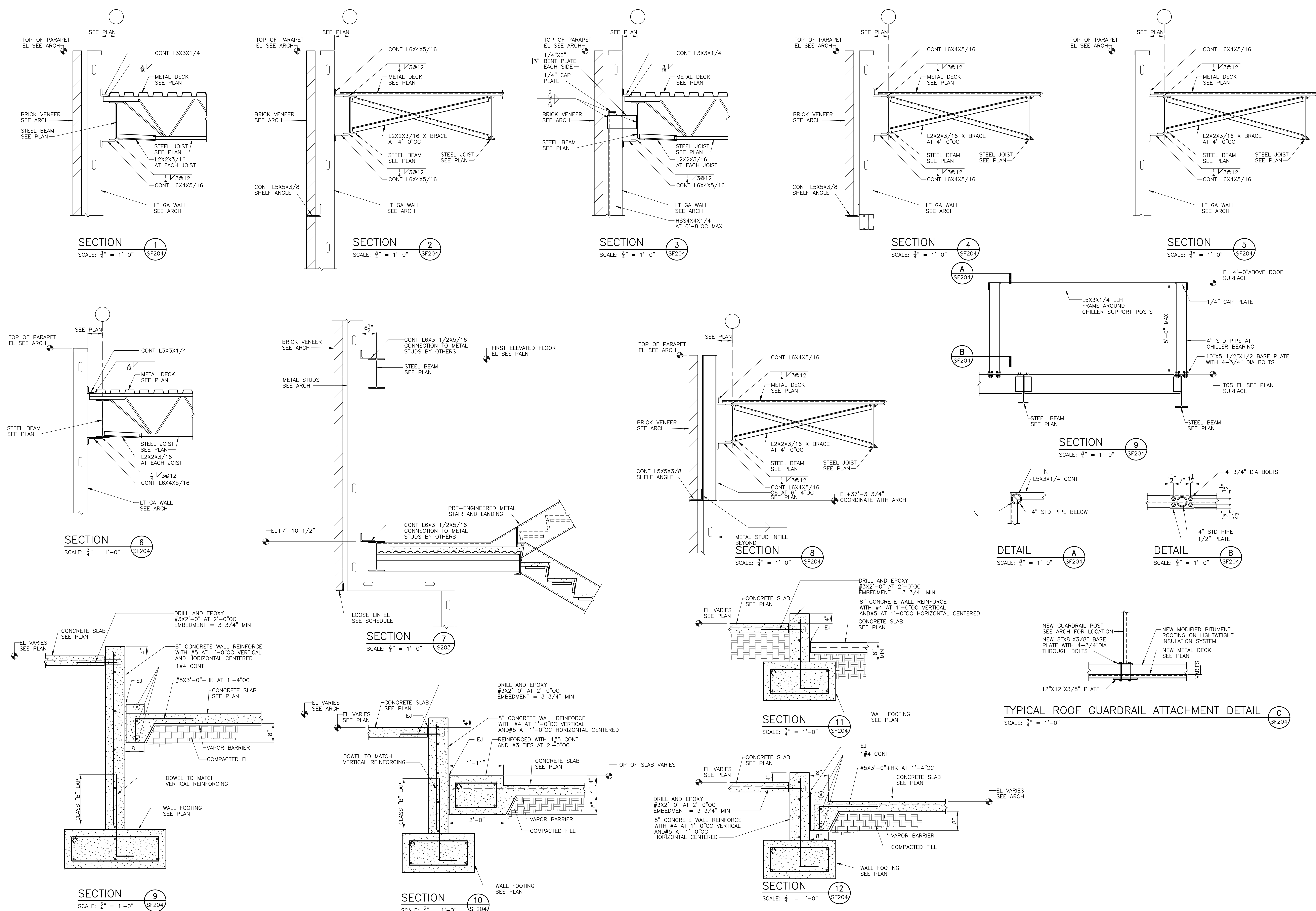
ARCHITECT/ENGINEERS:

Drawing Title
SECTIONS

Approved Project Director

Project Title
SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1Location
JAMES A. HALEY VETERANS' HOSPITAL
Date 02/16/11
Checked PLC
Drawn JEMProject Number
673-CSI-100
Building Number
1Drawing Number
SF204
Dwg. 10 of 13Office of
Construction
and Facilities
Management

04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS



A

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A

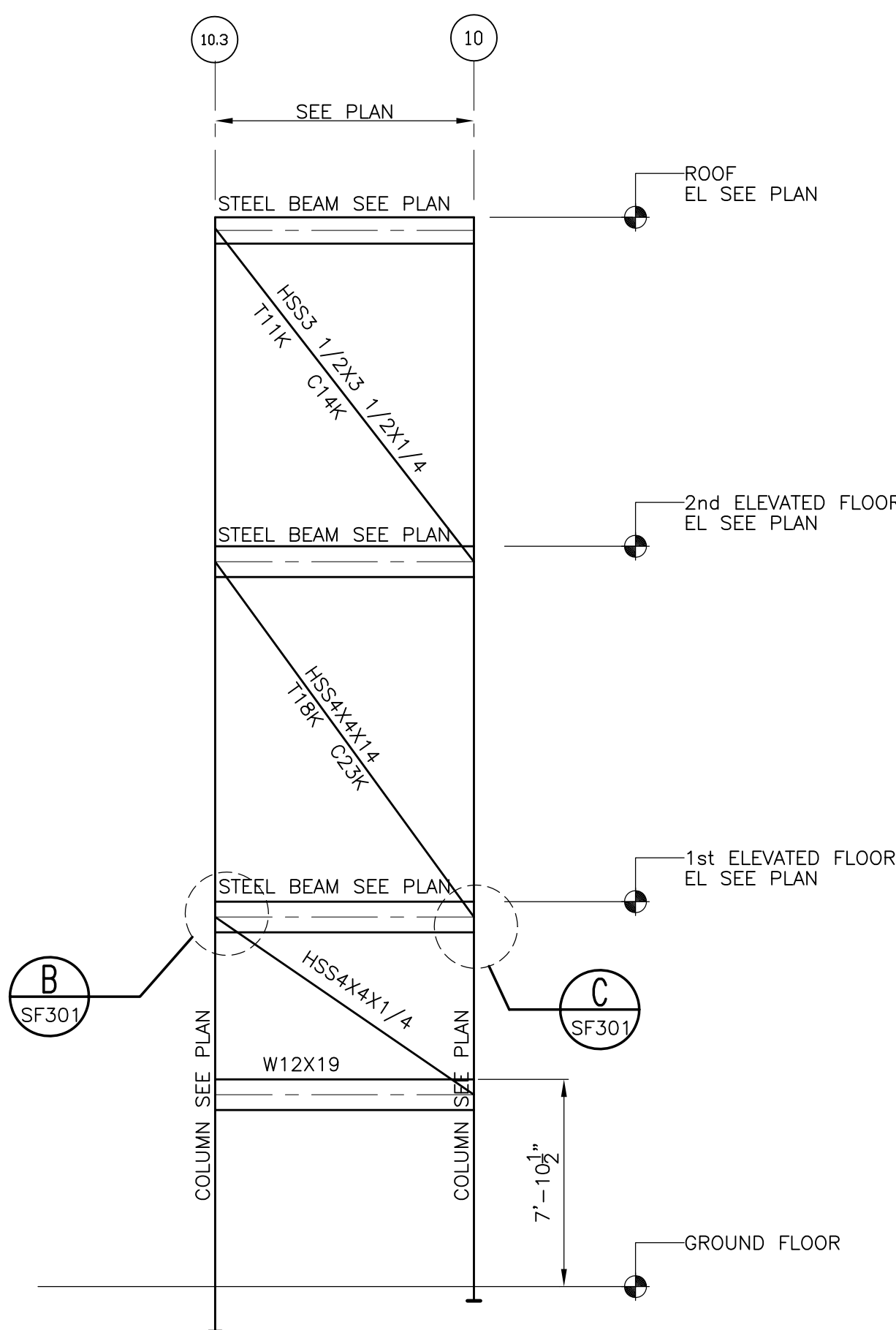
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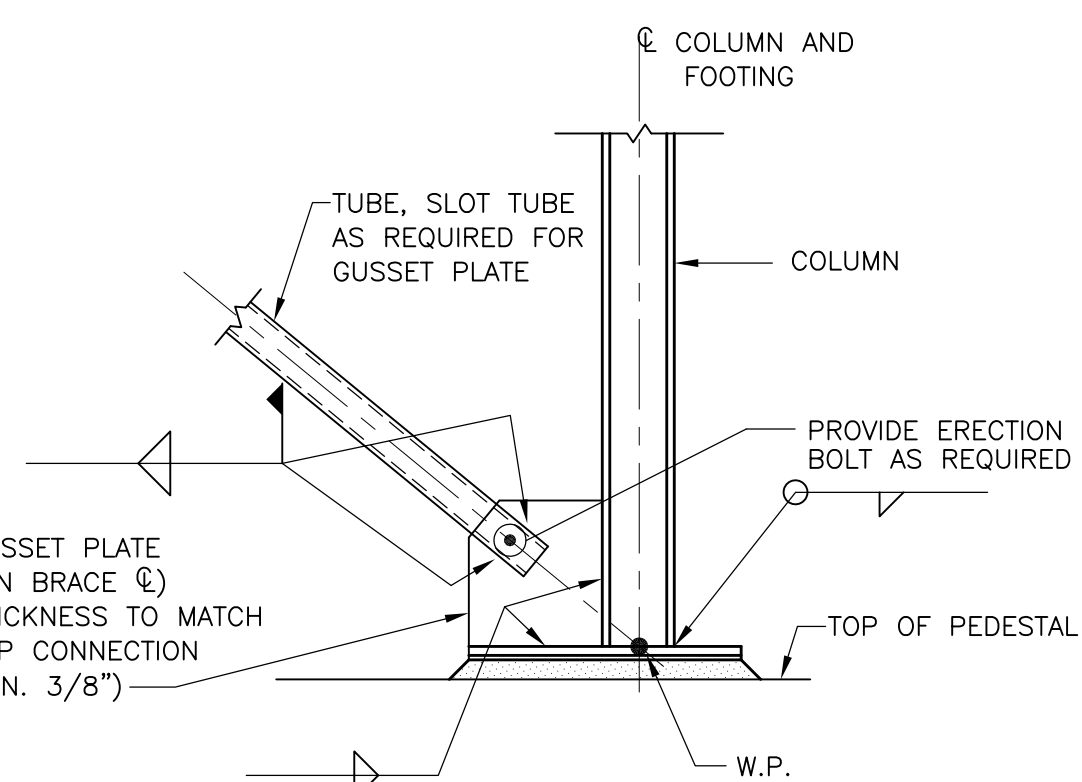
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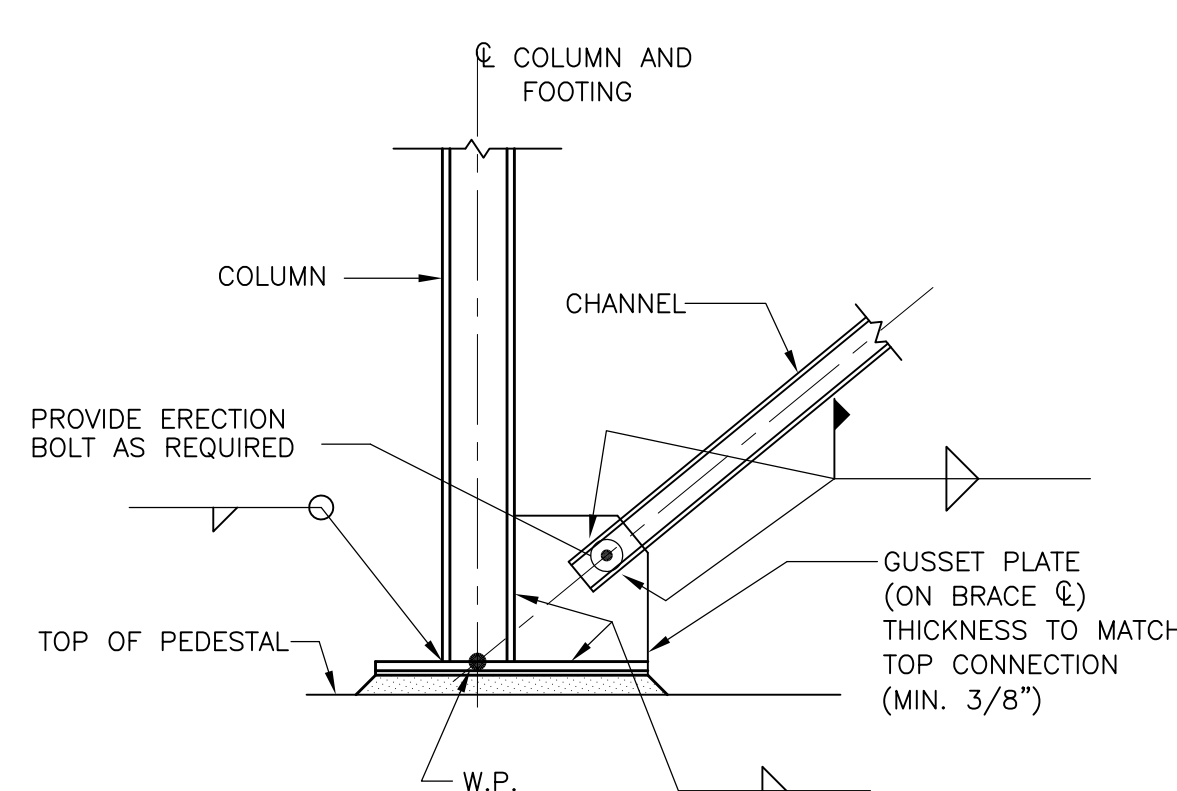
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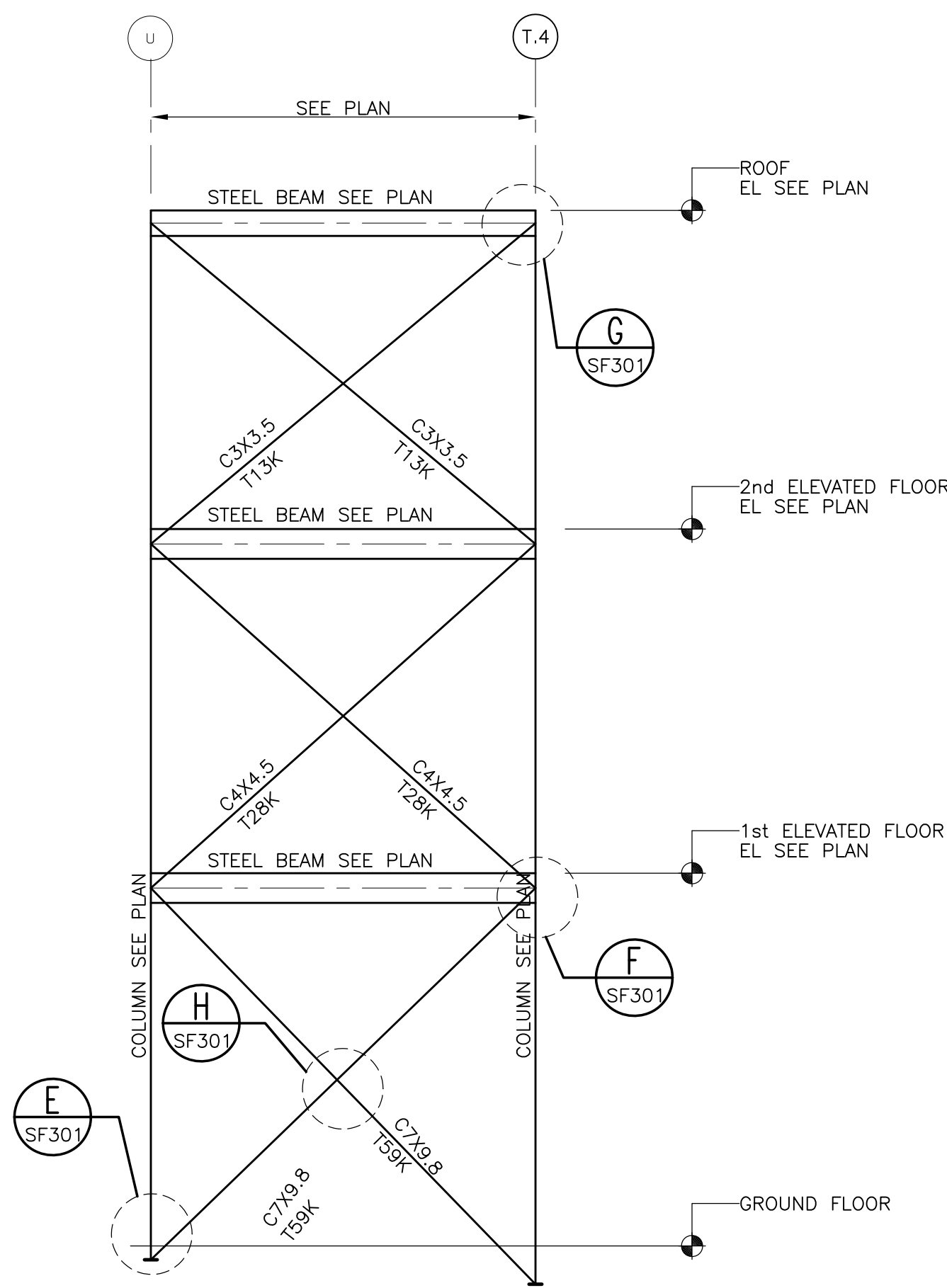
LATERAL FRAME ALONG "U" 1
N.T.S. SF301



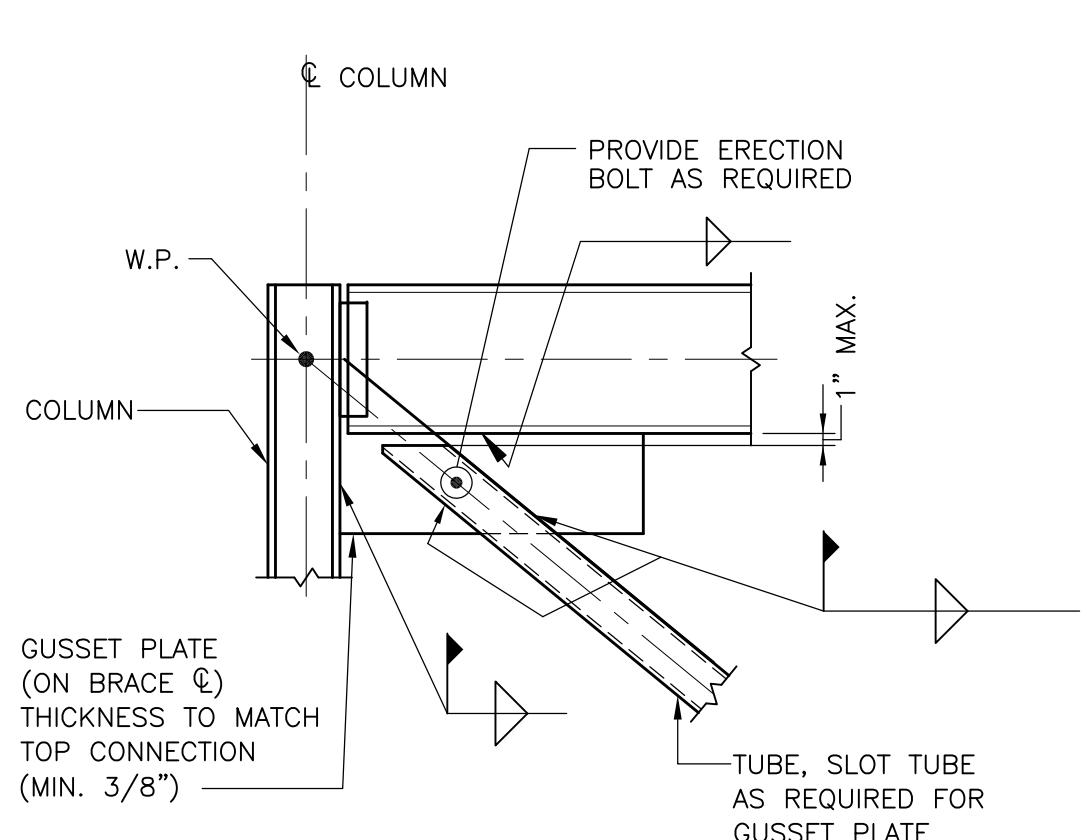
DETAIL A
SCALE: 3/4" = 1'-0" SF301



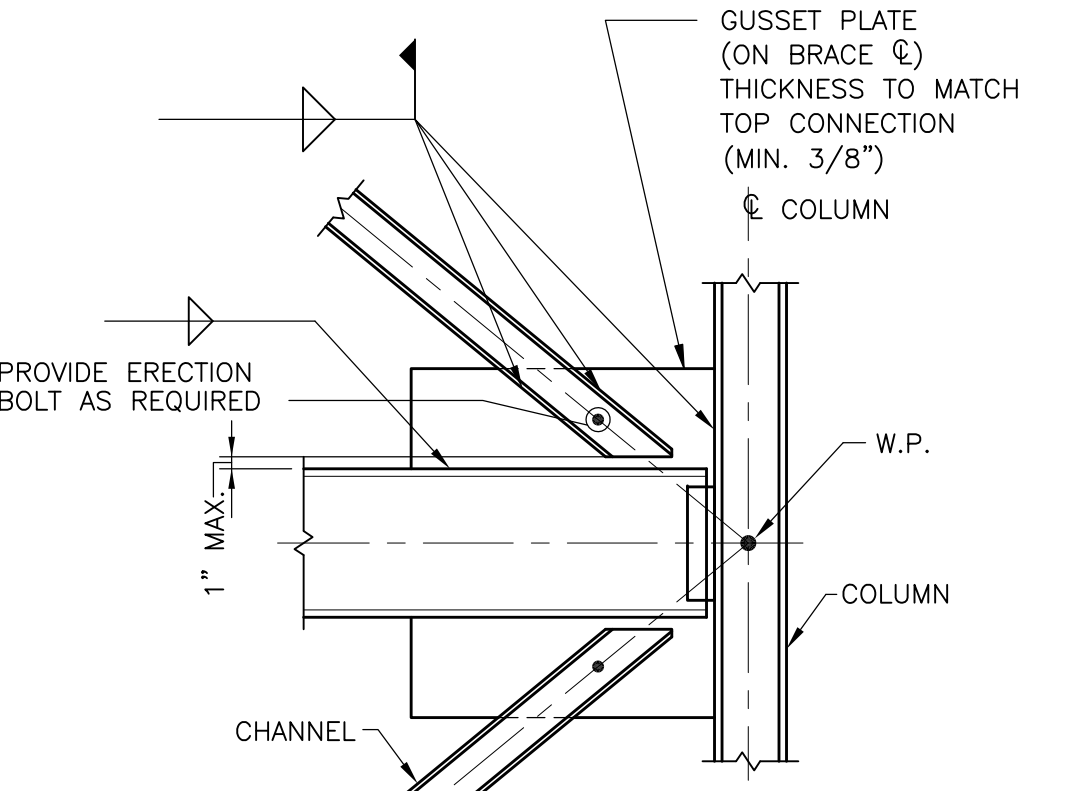
DETAIL E
SCALE: 3/4" = 1'-0" SF301



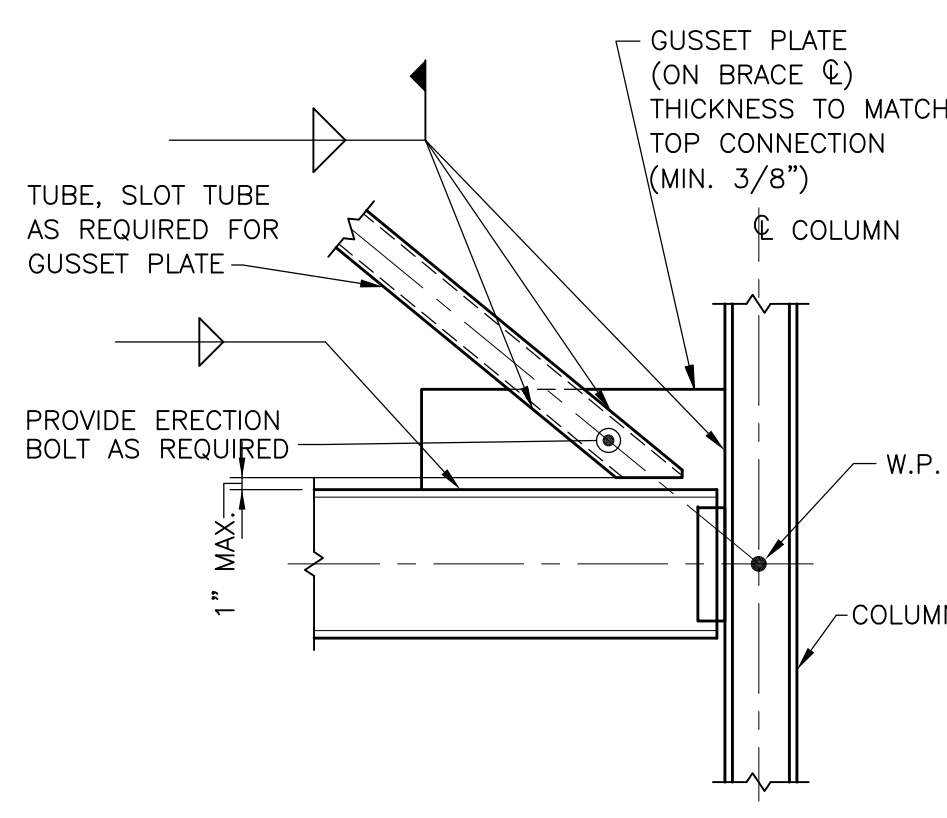
LATERAL FRAME ALONG "10" 2
N.T.S. SF301



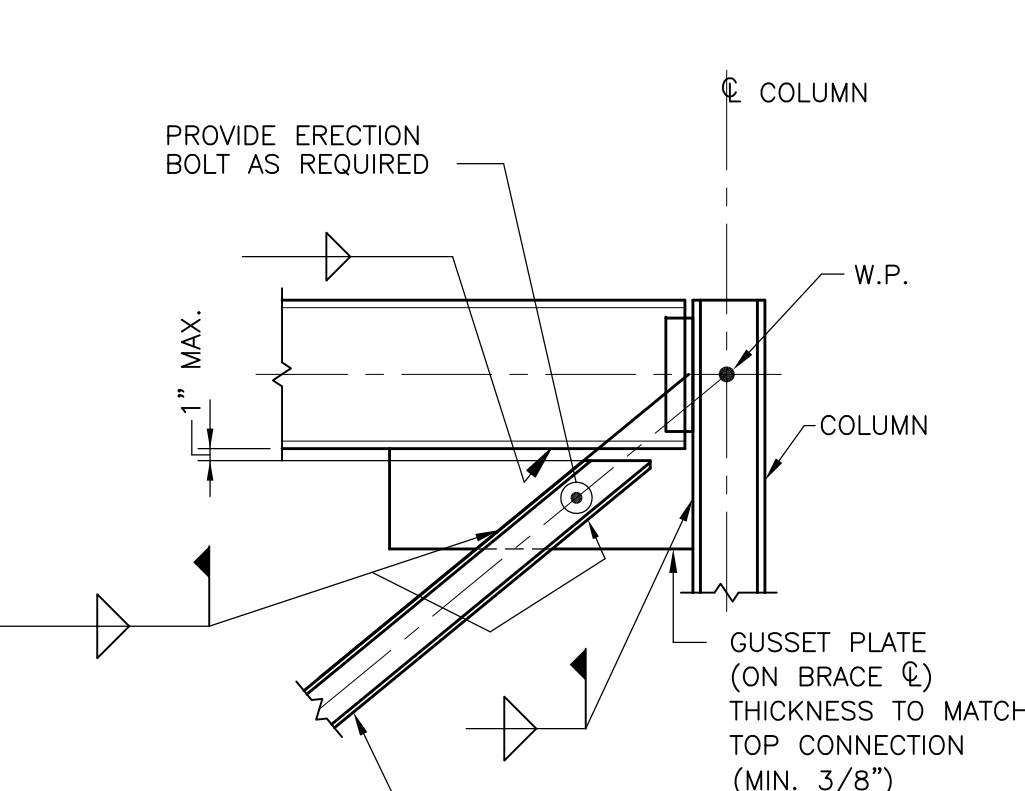
DETAIL B
SCALE: 3/4" = 1'-0" SF301



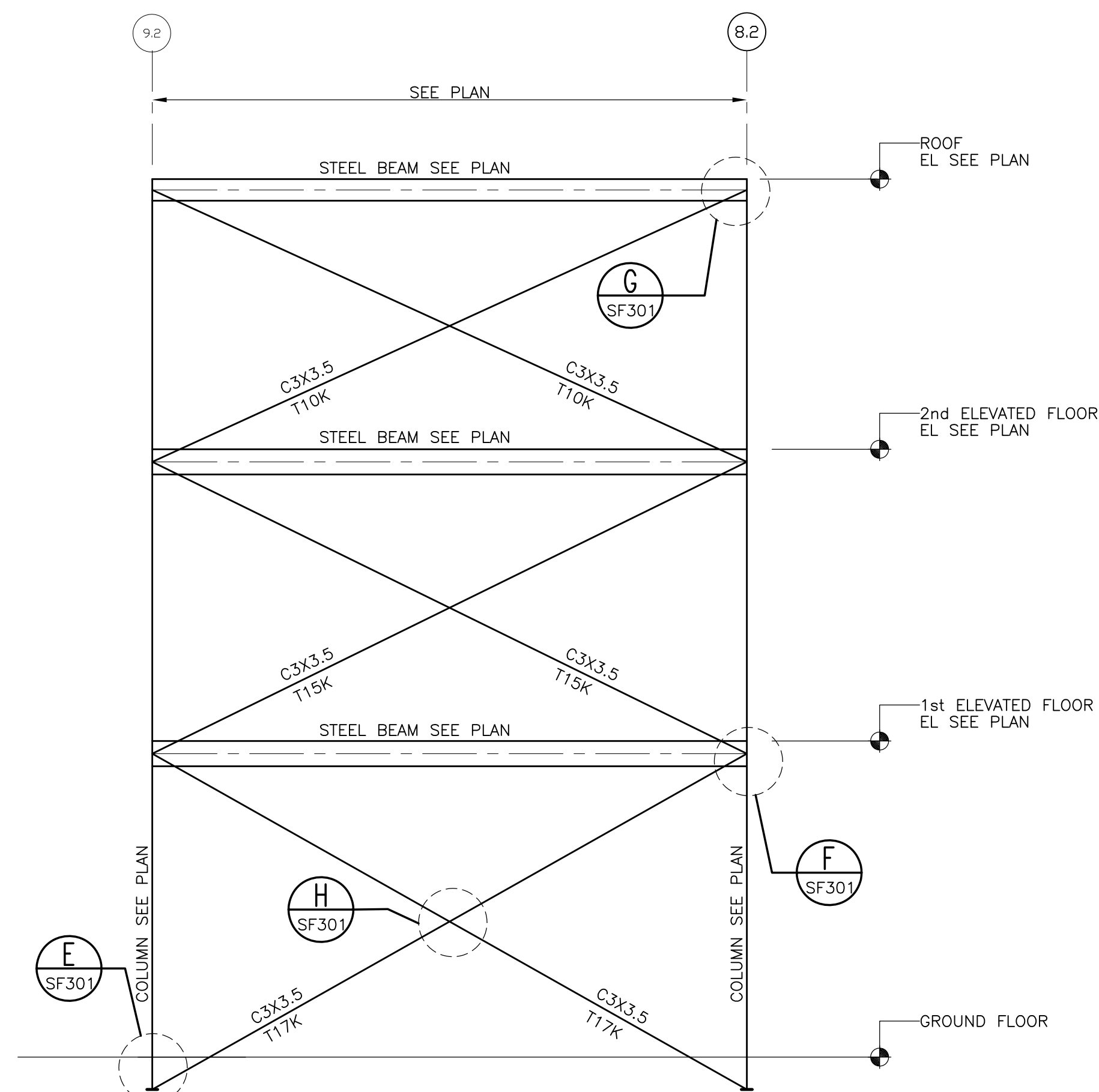
DETAIL F
SCALE: 3/4" = 1'-0" SF301



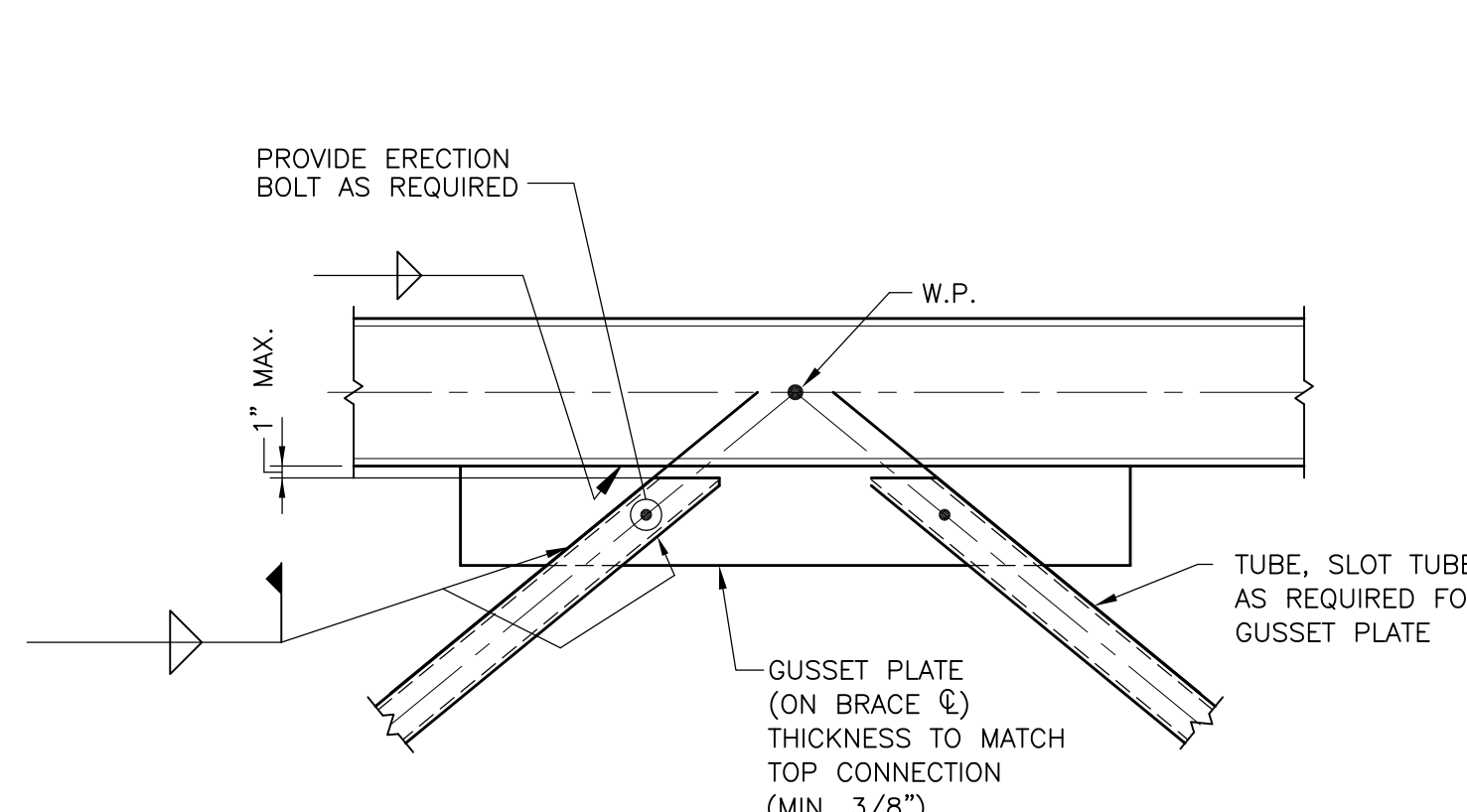
DETAIL C
SCALE: 3/4" = 1'-0" SF301



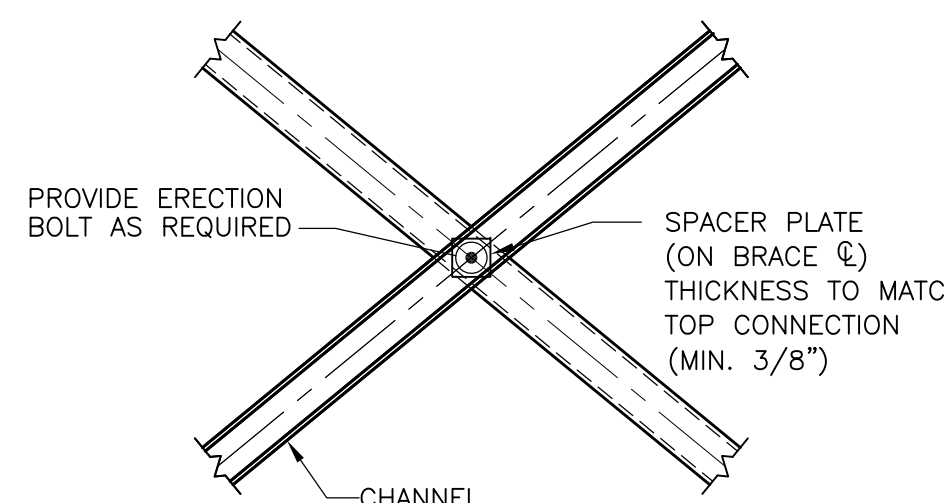
DETAIL G
SCALE: 3/4" = 1'-0" SF301



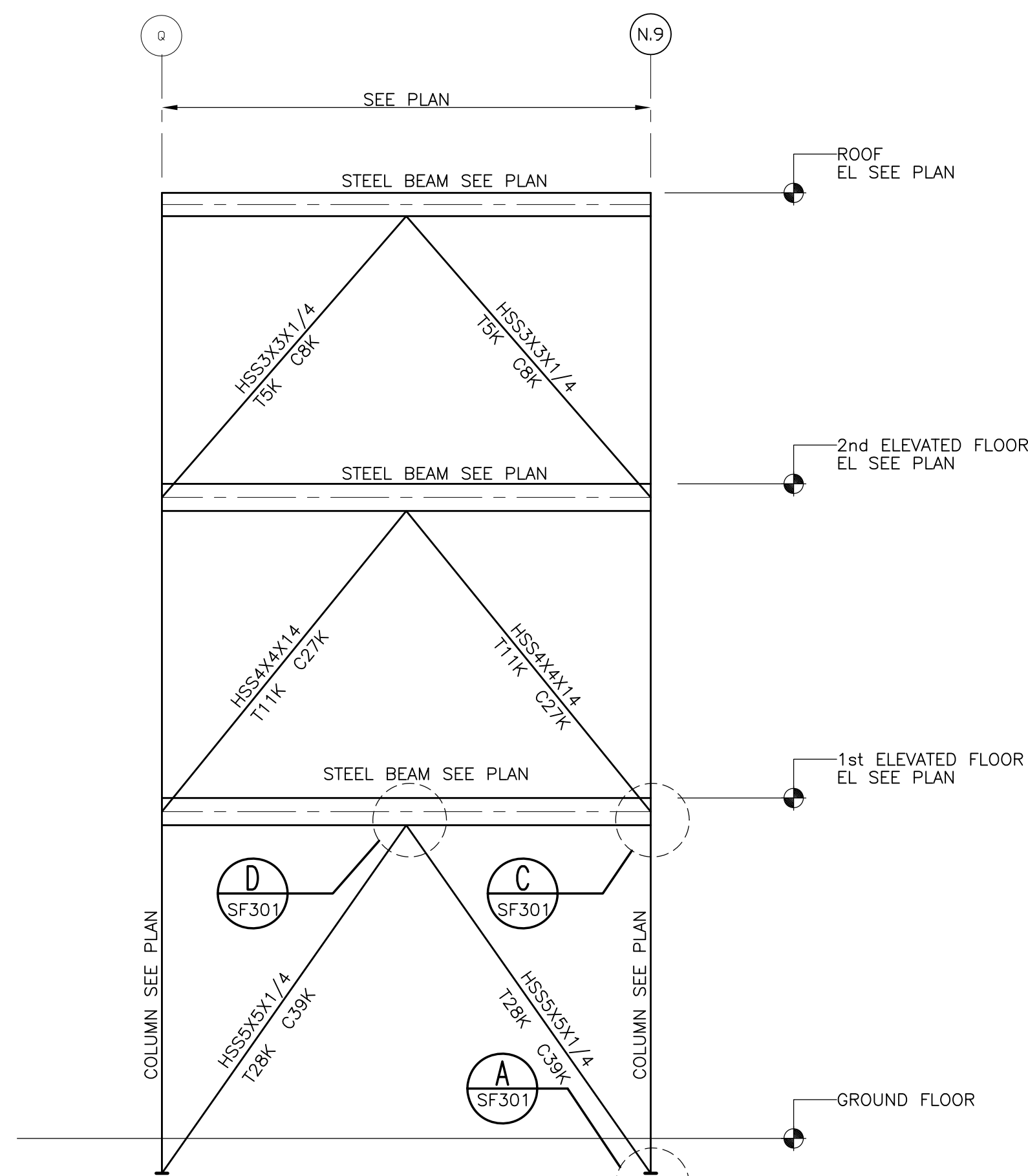
LATERAL FRAME ALONG "N.9" 3
N.T.S. SF301



DETAIL D
SCALE: 3/4" = 1'-0" SF301



DETAIL H
SCALE: 3/4" = 1'-0" SF301



LATERAL FRAME ALONG "8.2" 4
N.T.S. SF301

BRACING REQUIREMENTS

- ALL BRACING CONNECTIONS FOR THE BRACING ELEVATIONS ON THIS SHEET WHICH HAVE NOT BEEN SPECIFICALLY DETAILED SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA FOR THE FORCES NOTED ON THE ELEVATION AND DETAILS. THIS SHALL INCLUDE ALL GUSSET PLATES, FILLER PLATES, ANGLES, STIFFENERS, BOLTS OR WELDS, OR OTHER MATERIAL REQUIRED FOR THE CONNECTION. STAMPED CALCULATIONS FOR THE CONNECTION DESIGN SHALL BE SUBMITTED ALONG WITH THE SHOP DRAWINGS FOR THE REVIEW OF THE ENGINEER.
- ALL BOLTED MEMBER CONNECTIONS SHALL BE SLIP CRITICAL CONNECTIONS WITH A MAXIMUM BOLT DIAMETER OF ONE INCH.
- GUSSET PLATE CONNECTIONS SHALL BE SIZED FOR 100% OF THE AXIAL FORCES INDICATED ON THE ELEVATIONS. DESIGN ALL GUSSET PLATES AND CONNECTORS AS REQUIRED FOR COMPLIANCE WITH AISC. PROVIDE STIFFENER PLATES AS REQUIRED AT THE GUSSET PLATE CONNECTIONS.
- THE NET AREA (REFER TO AISC SECTION B2 AND B3) AT THE CONNECTION OF ANY BRACING MEMBER SHALL NOT BE LESS THAN 85 PERCENT OF THE GROSS CROSS SECTIONAL AREA OF THE MEMBER. ADDITIONAL PLATES SHALL BE ADDED AS NECESSARY TO MAINTAIN THE MINIMUM NET CROSS SECTIONAL AREA. SUCH PLATES SHALL EXTEND A MINIMUM DISTANCE EQUAL TO THE DEPTH OF THE MEMBER PAST THE LAST ROW OF BOLTS.
- ALL CONNECTIONS SHALL BE SYMMETRICAL ABOUT THE AXIS OF THE MEMBER CONNECTED. PROVIDE ONLY ONE GRADE OF BOLT FOR EACH BOLT DIAMETER TO BE USED IN THE CONNECTIONS. DO NOT MIX GRADE OF BOLTS.
- BOLT & WELD TESTING:
 - ALL SHOP AND FIELD BOLTS SHALL BE TESTED PER AISC REQUIREMENTS.
 - ALL WELDS SHOULD BE VISUALLY INSPECTED.
 - FIFTY PERCENT OF ALL WELDS AT GUSSET PLATE AND WEB MEMBER CONNECTIONS SHALL BE RANDOMLY INSPECTED BY MAGNETIC PARTICLE METHOD, COMPLYING WITH ASTM E109, PERFORMED ON ROOT PASS AND ON FINISHED WELD.
 - ONE HUNDRED PERCENT OF FULL PENETRATION WELDS SHALL HAVE ULTRASONIC INSPECTION, COMPLYING WITH ASTM E164.
- THE STEEL FABRICATOR MAY SUBMIT ALTERNATE CONNECTION DETAILS FOR THE REVIEW OF THE ENGINEER FOR POSSIBLE SUBSTITUTION OF DETAILS INDICATED ON THE STRUCTURAL DRAWINGS. SUBMISSIONS OF ALTERNATES SHALL INCLUDE CALCULATIONS TO VERIFY THE CONNECTION CAPACITY. CONTRACTOR SHOULD NOTE THAT ACCEPTANCE OF THE ALTERNATE CONNECTIONS IS BASED SOLELY ON THE JUDGMENT OF THE ENGINEER, AND THE CONTRACTOR SHALL ANTICIPATE USING THE CONNECTIONS SHOWN FOR BIDDING PURPOSES.
- (T) - INDICATES TENSION
(C) - INDICATES COMPRESSION
(T/C) - INDICATES TENSION OR COMPRESSION
- THE FORCES SHOWN ARE UNREDUCED AND UNFACTORED FORCES DUE TO WIND LOADS.
- FABRICATOR TO PROVIDE THRU PLATE CONNECTIONS OR REINF. FACE OF COLUMNS REQUIRED FOR BRACE COLUMN.

04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/16/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/18/11
CONSTRUCTION SET	05/02/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN 04/18/12	

CONSULTANTS:



ARCHITECT/ENGINEERS:



PAMELA LOWE COWDEN
PE 51898

Drawing Title

BRACING ELEVATIONS AND DETAILS

Approved Project Director

Project Title

SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location

JAMES A. HALEY VETERANS' HOSPITAL

Date
02/16/11

Checked
PLC

Drawn
JEM

Project Number

673-CSI-100

Building Number

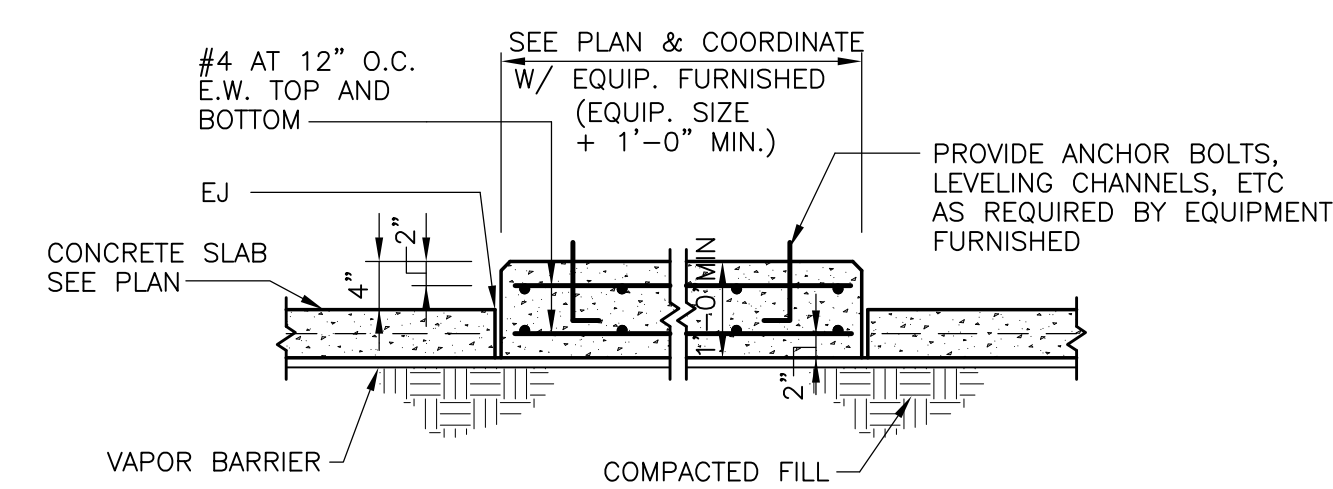
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Drawing Number

SF301
Dwg. 11 of 13

Office of
Construction
and Facilities
Management





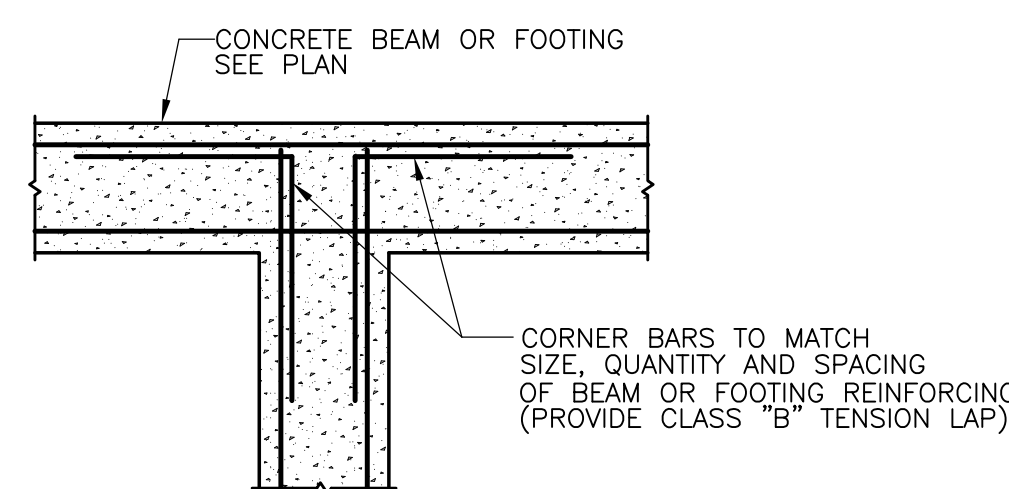
TYPICAL CONSTRUCTION JOINT DETAILS

NOTES:
1. INDICATED BY CJ ON PLAN
2. SLAB REINF SHALL BE CHAIRED AS REQUIRED BY LOCAL BUILDING CODES.

TYPICAL EXPANSION JOINT DETAILS B

NOTES:

1. INDICATED BY EJ ON PLAN.
2. TYPICAL AT ALL MASONRY WALLS, CONCRETE WALLS AND COLUMNS UNO.
3. SLAB REINF. SHALL BE CHAIRED AS REQUIRED BY LOCAL BUILDING CODES.



TYPICAL STEPPED FOOTING DETAIL

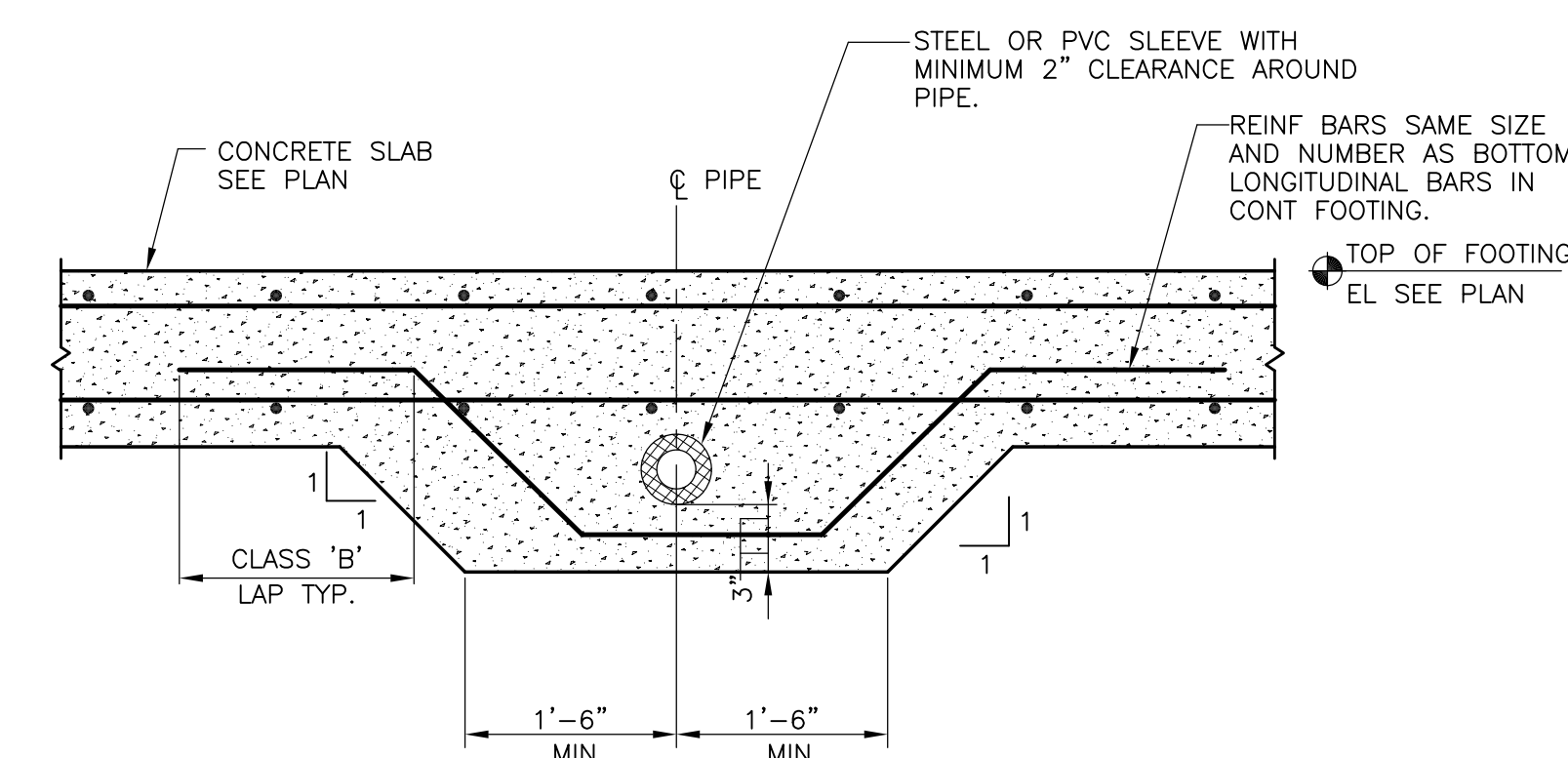
SCALE: $\frac{3}{4}'' = 1'-0''$

TYPICAL CONCRETE WALL AND
FOOTING CORNER REINF DETAIL (G)

NOT TO SCALE

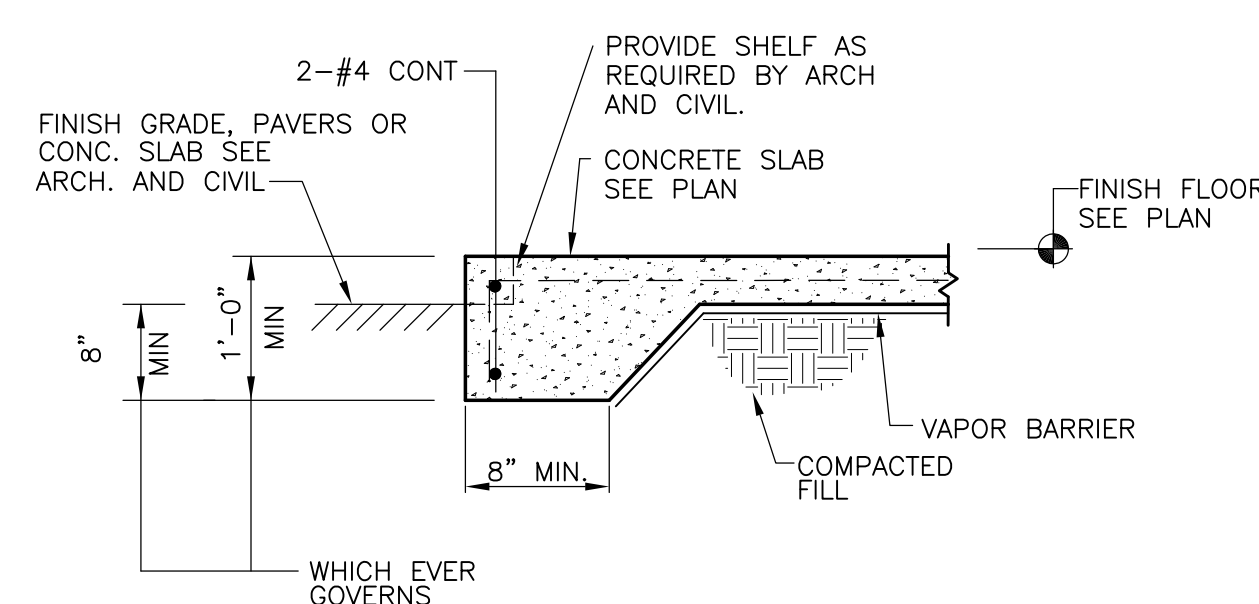
TYPICAL CONCRETE WALL AND
FOOTING INTERSECTION REINF DETAIL (H)

NOT TO SCALE



TYPICAL PIPE INTERSECT WITH FOOTING DETAIL

NOT TO SCALE



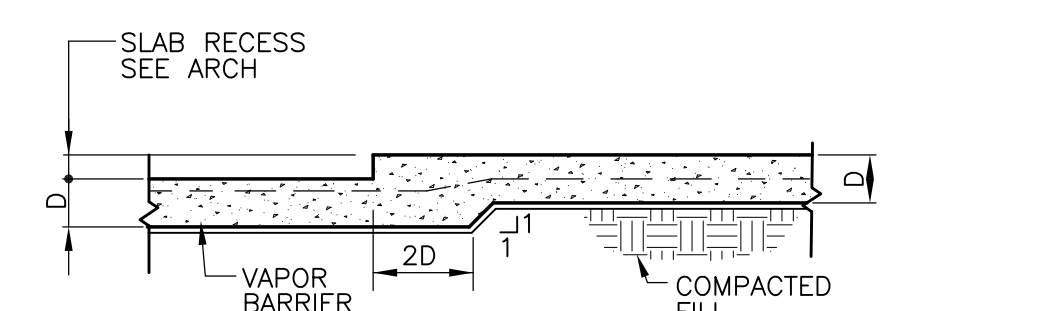
TYPICAL TURNDOWN SLAB

NOTES:

1. INDICATED BY TD ON PLAN.

2. SLAB REINF. SHALL BE CHAIRED AS REQUIRED BY LOCAL BUILDING CODES.

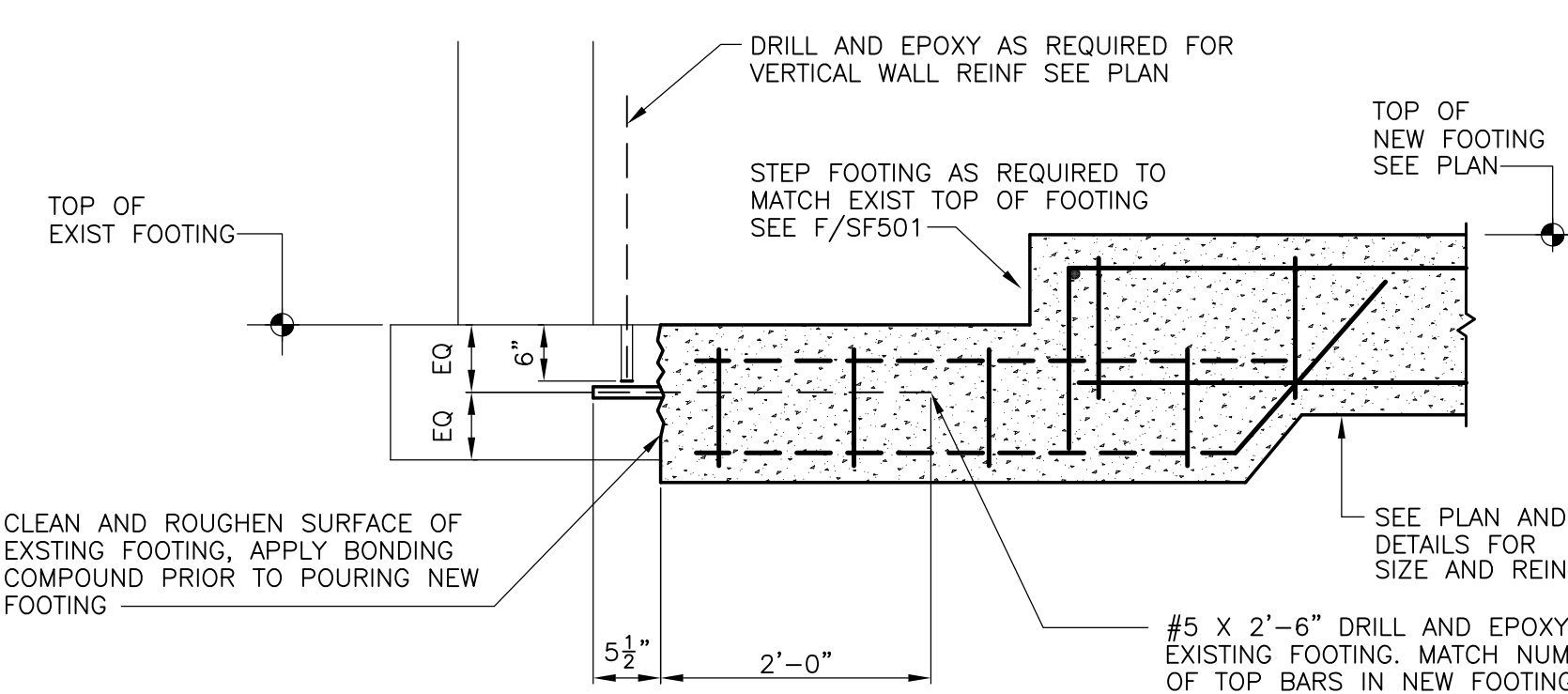
SF501



TYPICAL SLAB RECESS DETAIL

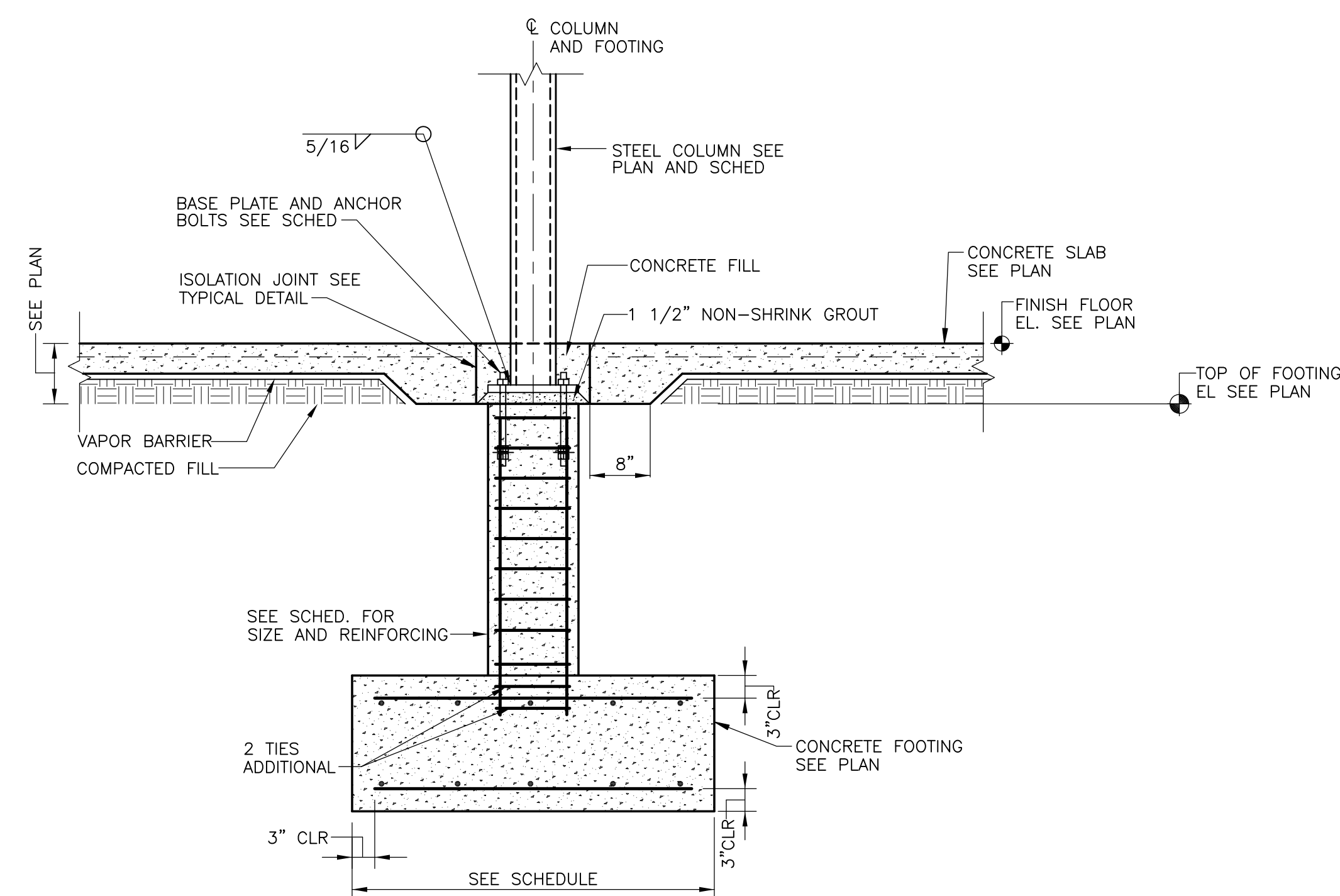
NOTES:

1. SLAB REINF SHALL BE CHAIRED AS REQUIRED BY LOCAL BUILDING CODES



NEW FOOTING ABUTTING
EXIST FOOTING DETAIL

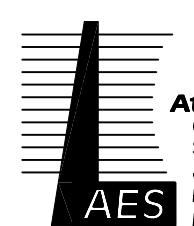
SCALE: $\frac{3}{4}'' = 1'-0''$



TYPICAL STEEL COLUMN, FOOTING DETAIL

REVISION	DATE
65% SUBMITTAL	02/19/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN	04/18/12

CONSULTANTS:



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Email: jar@aesj.com Project No. 310180
FL COA #791 SC COA#1691

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www.ttvarch.com
FL Lic #AA0002909

PAMELA LOWE COWDEN
PE 51898

Drawing Title
TYPICAL DETAILS

Approved: Project Director

Project Title
SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location	JAMES A. HALEY VETERANS' HOSPITAL
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Date
02/19/11

Checked	PLC
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Drawn

JEM

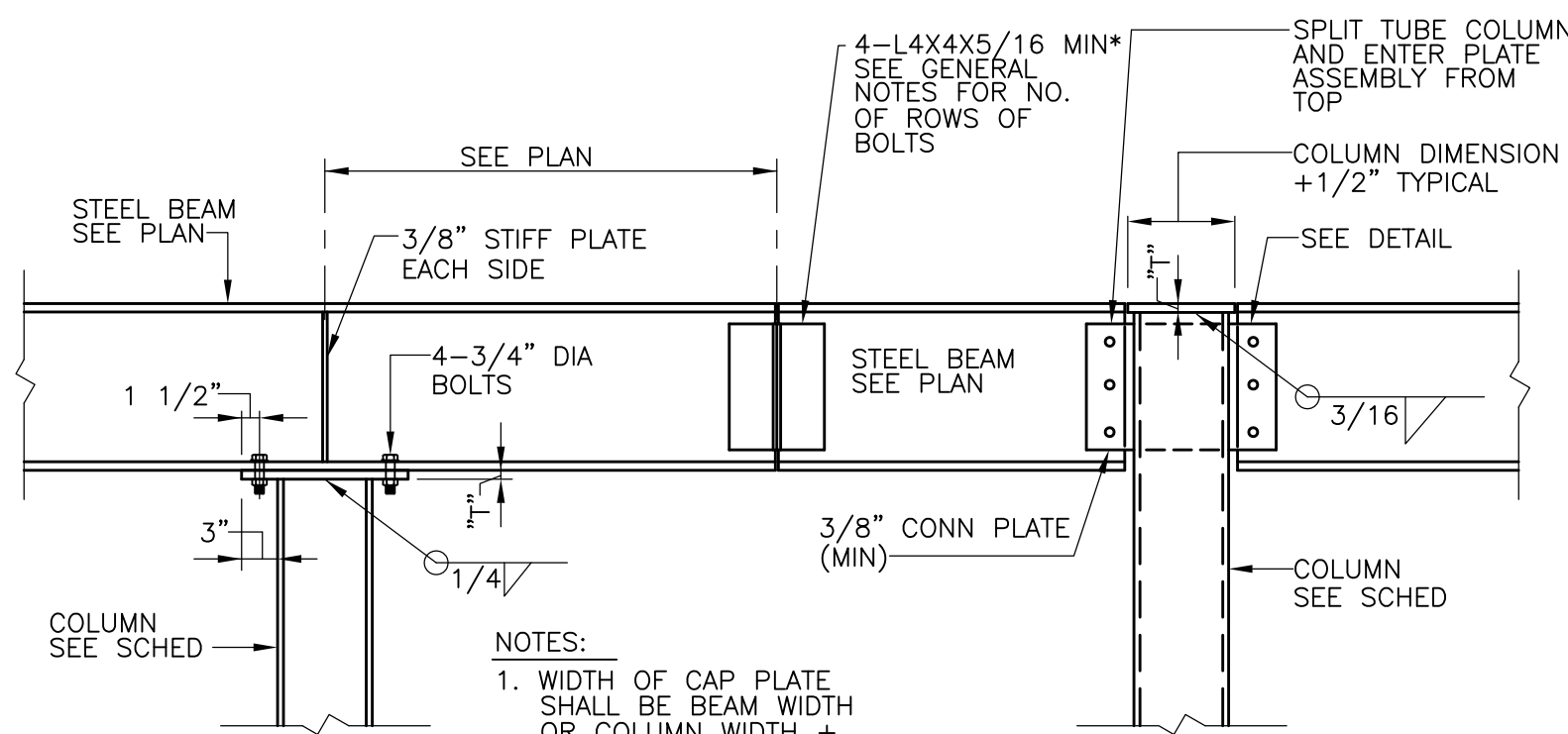
Project Number	673-CSI-100
Building Number	1

	Drawing Number

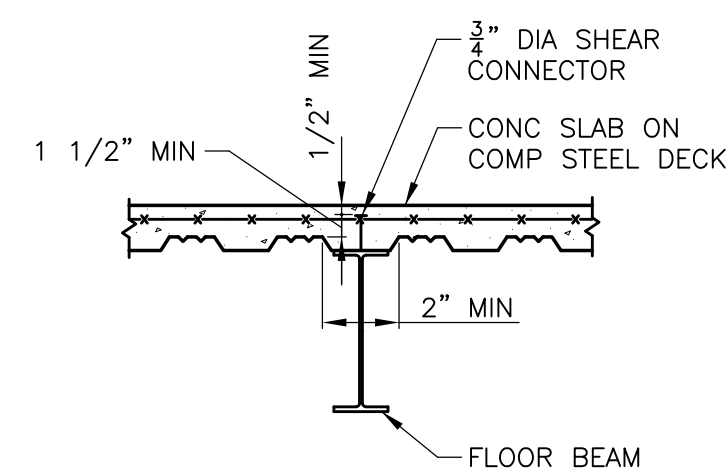
SF501
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Office of
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and Facilities
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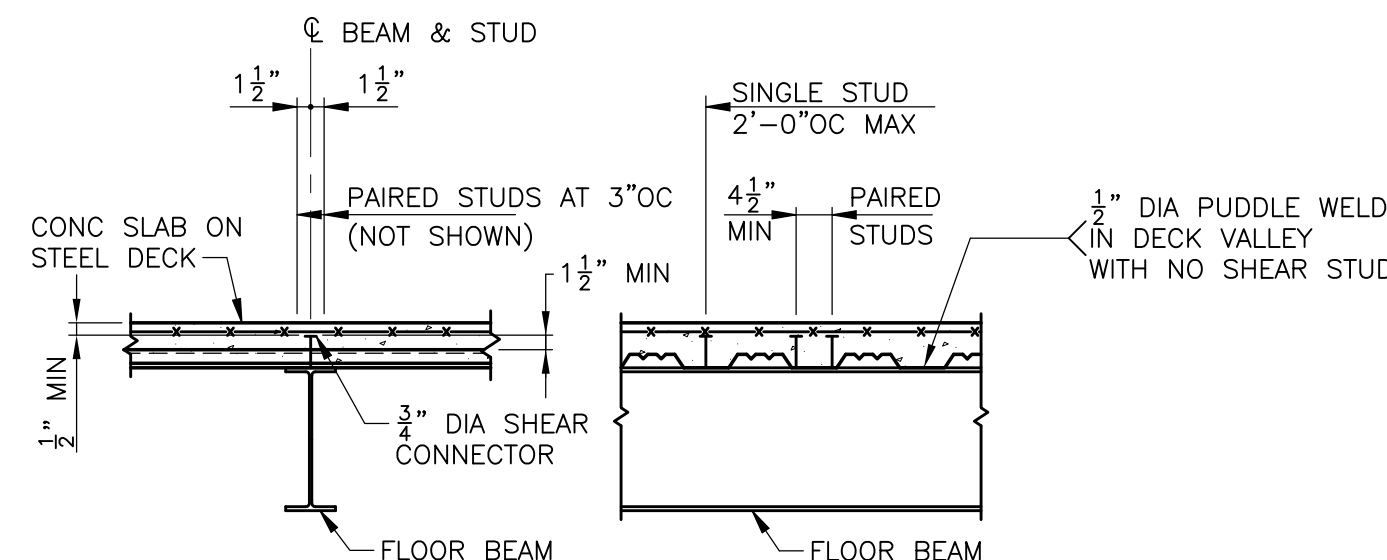




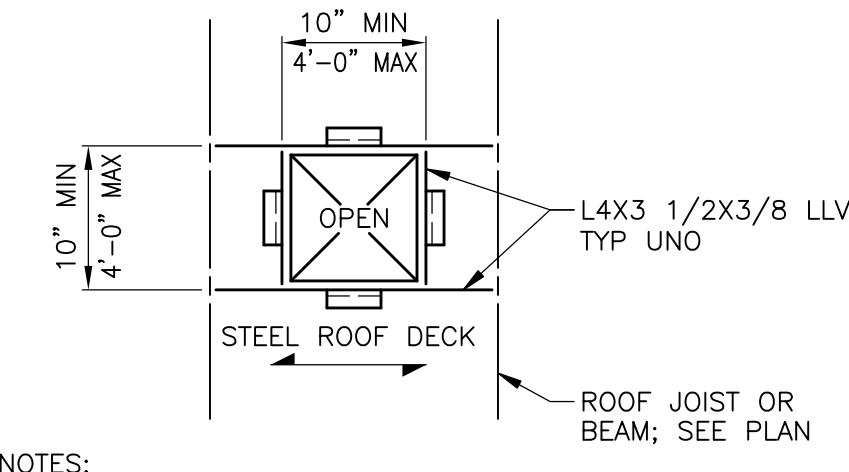
TYPICAL STEEL COLUMN CAP PLATE DETAIL (A) SF502
NOT TO SCALE



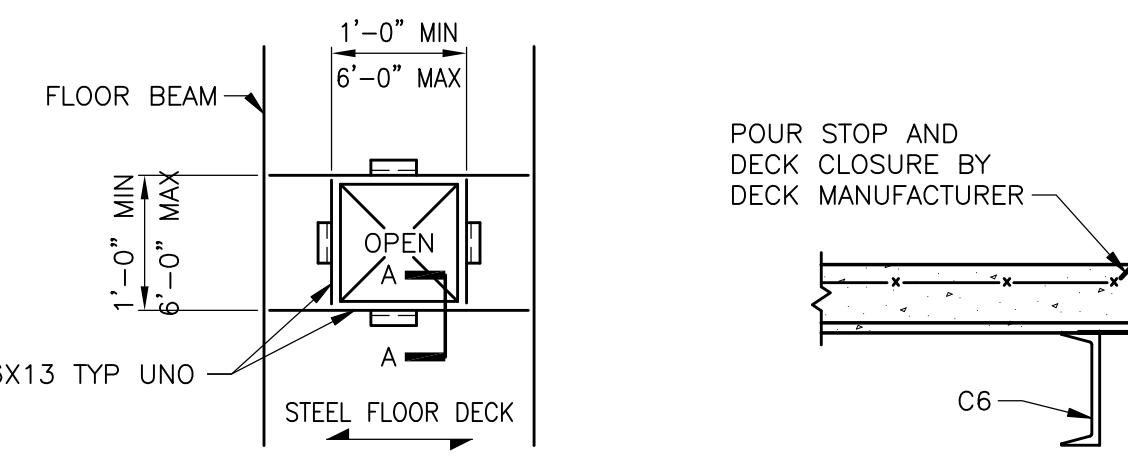
TYPICAL SHEAR STUD PLACEMENT DETAIL WITH DECK RIBS ORIENTED PARALLEL TO STEEL BEAM (B) SF502



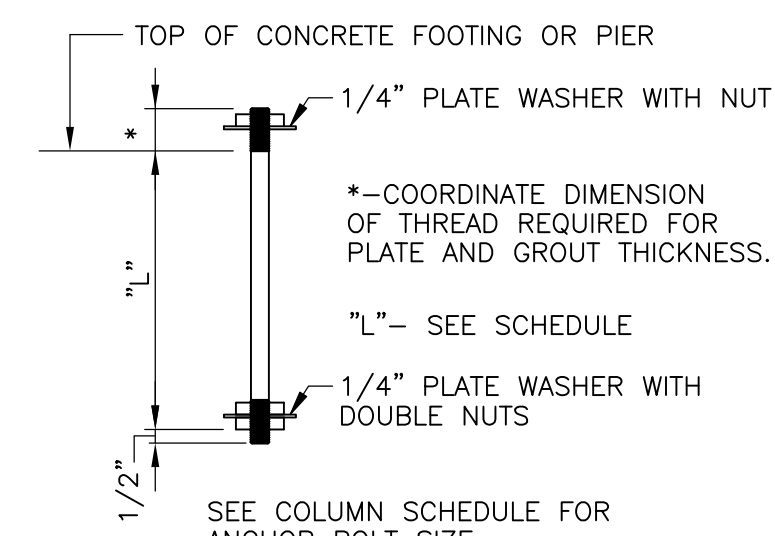
TYPICAL SHEAR STUD PLACEMENT DETAIL WITH DECK RIBS ORIENTED PERPENDICULAR TO STEEL BEAM (C) SF502



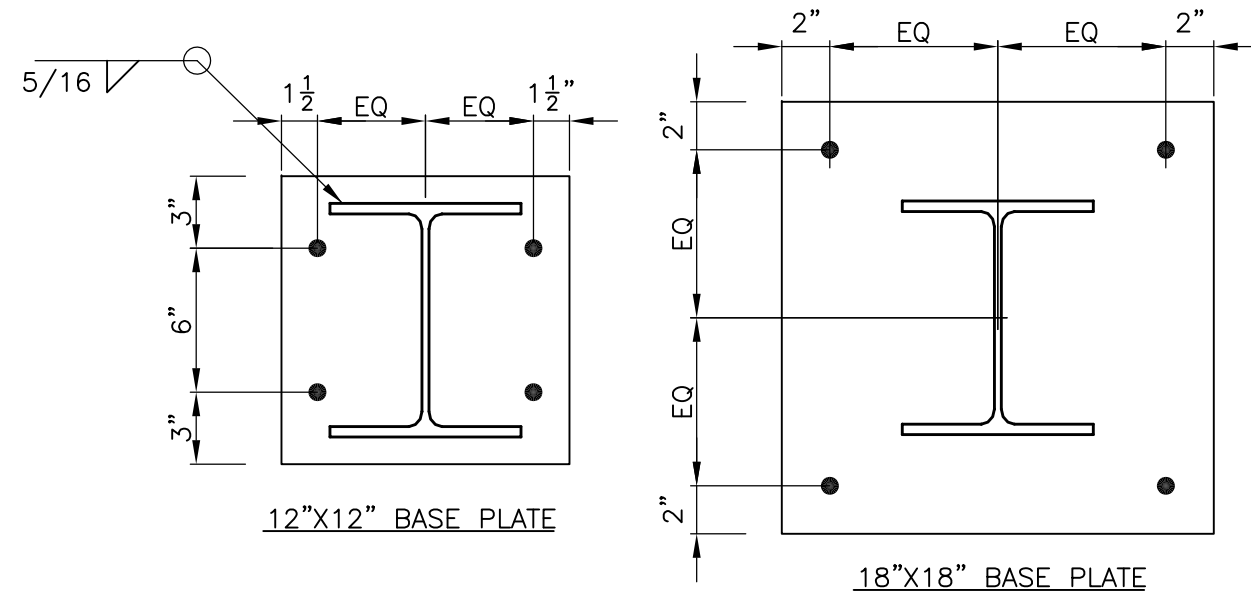
TYPICAL ROOF OPENING FRAMING DETAIL (D) SF502



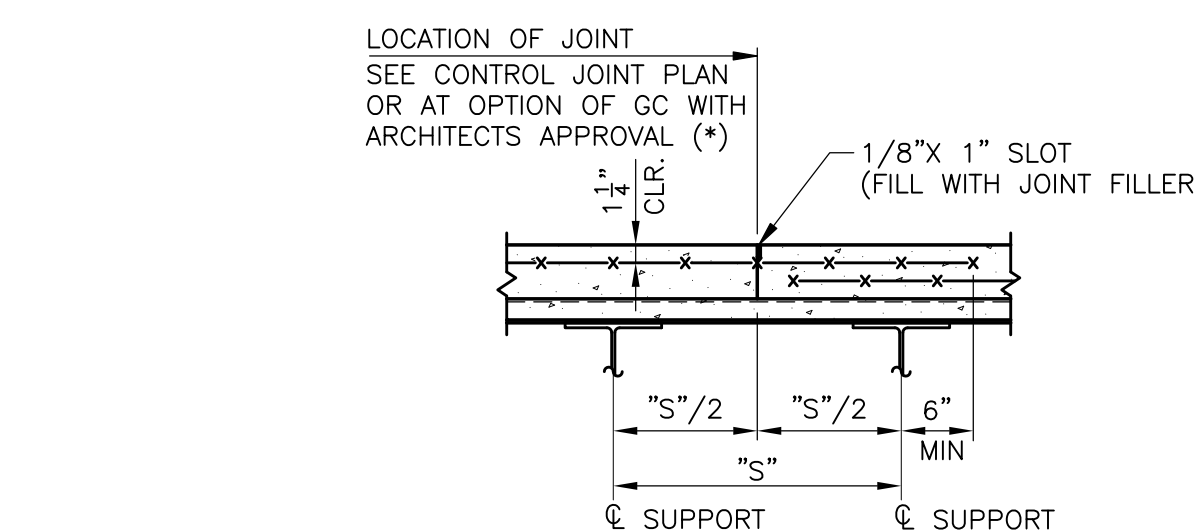
TYPICAL FLOOR OPENING FRAMING DETAIL (E) SF502



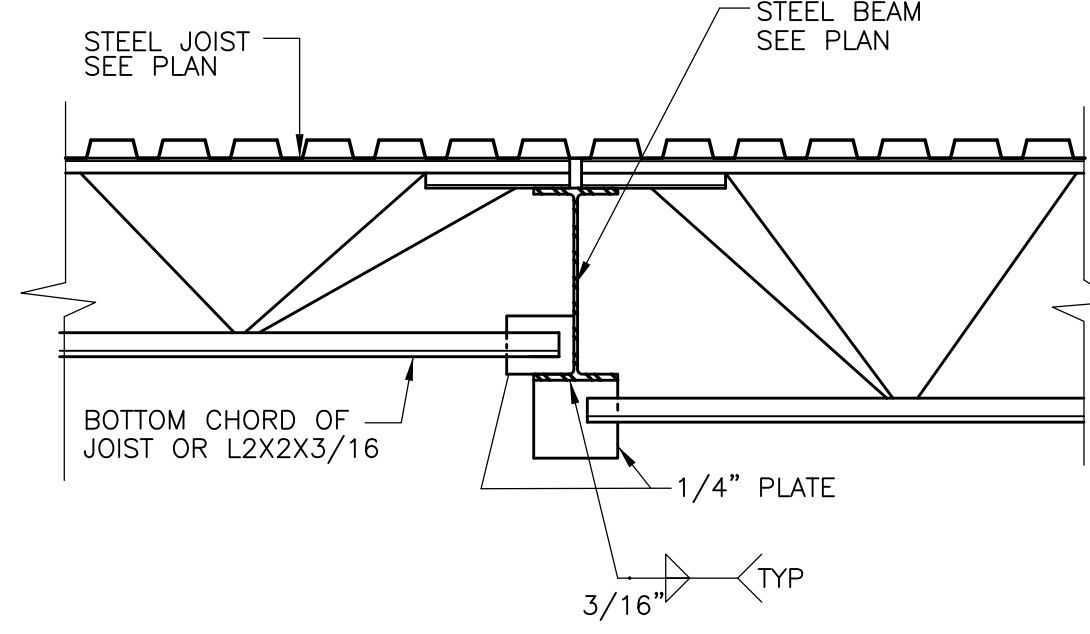
TYPICAL ANCHOR BOLT DETAIL (F) SF502
NOT TO SCALE



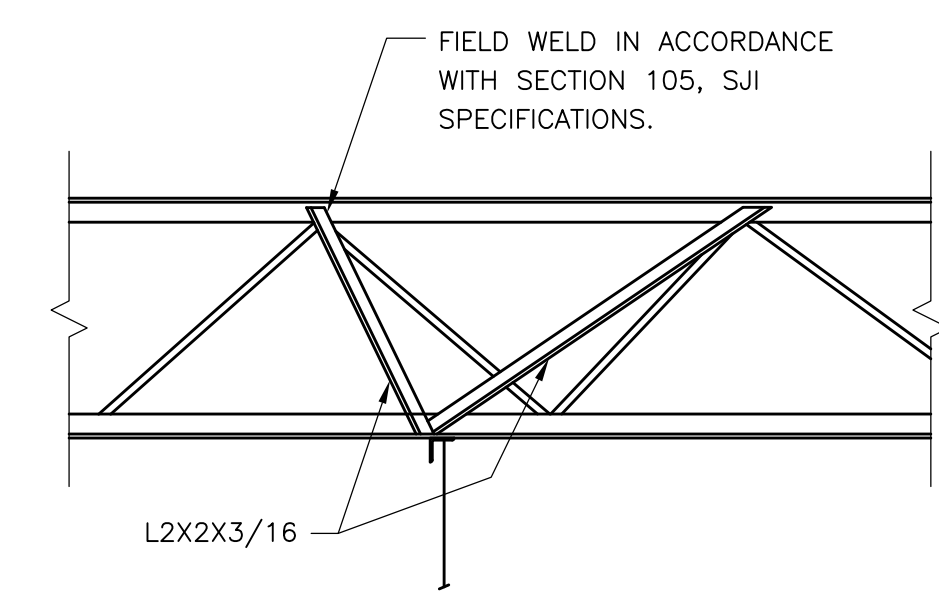
TYPICAL BASE PLATE DETAIL (G) SF502
NOT TO SCALE



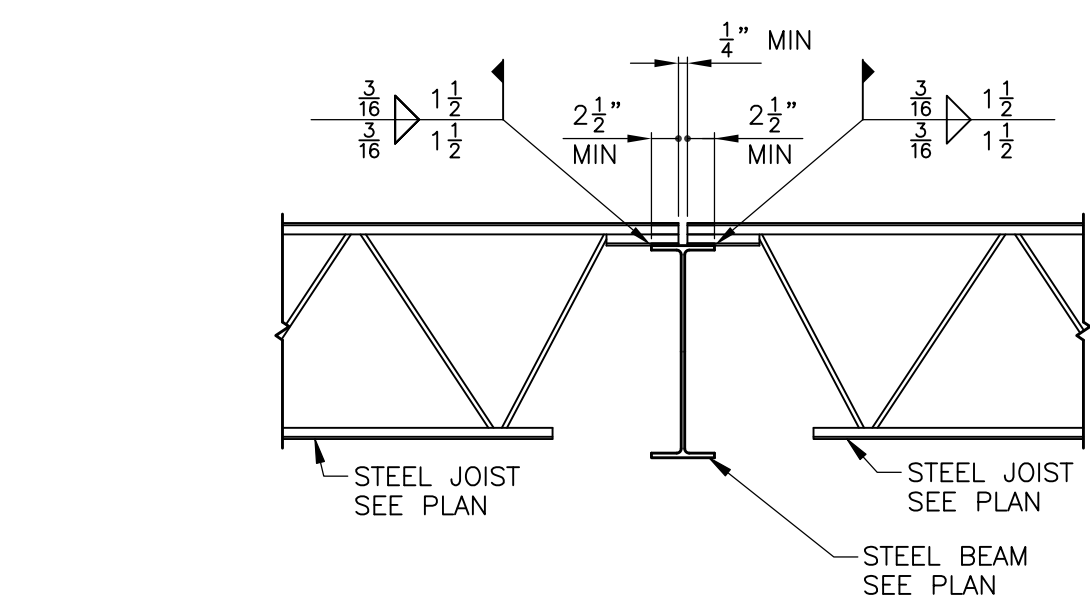
TYPICAL FRAMED CONCRETE FLOOR CONSTRUCTION JOINT DETAIL (H) SF502



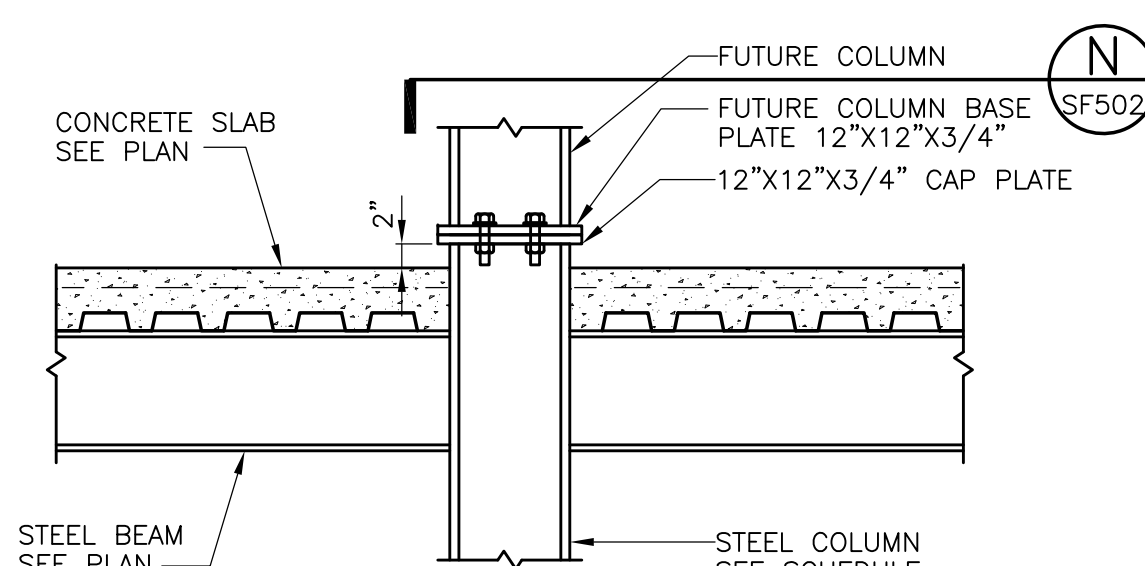
TYPICAL JOIST EXTENSION FOR BOTTOM FLANGE BRACE DETAIL (J) SF502



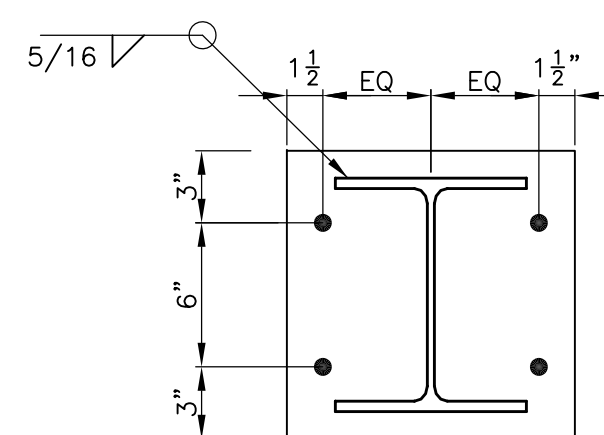
TYPICAL JOIST STRENGTHENING DETAIL (K) SF502
NOT TO SCALE



TYPICAL K-SERIES JOIST BEARING ON STEEL BEAM DETAIL (L) SF502



TYPICAL COLUMN SPLICE DETAIL (M) SF502
NOT TO SCALE (DEDUCTIVE ALTERNATE #4)



TYPICAL COLUMN SPLICE PLATE DETAIL (N) SF502
NOT TO SCALE (DEDUCTIVE ALTERNATE #4)

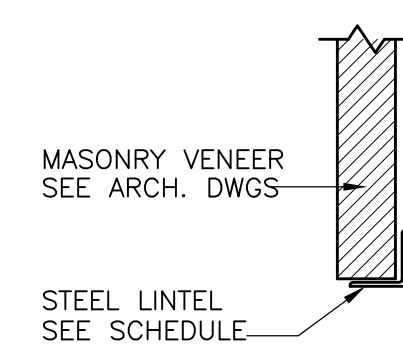
STEEL COLUMN AND SPREAD FOOTING SCHEDULE

COLUMN MARK	N.9-8.2	N.9-9.2	N.9-10.3	Q-8.2	Q-9.2 R.4-9.2	Q-10.3 R.4-10.3 S.8-10.3	R-8.2 S-8.2	S.8-9.2	T-8.2	T.4-10	U-8.2	U-9.2	U-10	U-10.3
ROOF EL. SEE PLAN														
SECOND FLOOR														
FIRST FLOOR														
GROUND FLOOR														
EL. SEE PLAN														
ELEVATION BOT./PLATE	0'-6 1/2"	0'-6 1/2"	0'-6 1/2"	0'-6 1/2"	0'-6 1/2"	0'-6 1/2"	0'-6 1/2"	2'-6 1/2"	2'-6 1/2"	1'-8 1/2"	2'-6 1/2"	2'-6 1/2"	1'-8 1/2"	1'-8 1/2"
BASE PLATE SIZE (txaxb)	18"x18"x3/4"	18"x18"x3/4"	12"x12"x3/4"	18"x18"x3/4"	12"x12"x3/4"	12"x12"x3/4"	12"x12"x3/4"	12"x12"x3/4"	12"x12"x3/4"	18"x18"x3/4"	12"x12"x3/4"	12"x12"x3/4"	18"x18"x3/4"	18"x18"x3/4"
ANCHOR BOLT SIZE (DIAM X L)	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA	4-3/4" DIA
FOOTINGS	SIZE (AxXB)	11'-0"x11'-0"	7'-6" X7'-6"	6'-0"x6'-0"	7'-6" X7'-6"	11'-0"x11'-0"	9'-0"x9'-0"	7'-6" X7'-6"	11'-0"x11'-0"	7'-6" X7'-6"	7'-6" X7'-6"	8'-6" X8'-6"	5'-0"x5'-0"	5'-0"x5'-0"
	DEPTH	2'-0"	2'-0"	1'-4"	2'-0"	2'-0"	1'-4"	1'-4"	2'-0"	1'-4"	1'-4"	2'-0"	1'-4"	1'-4"
	REINFORCING (TOP AND BOTTOM E.W.) UNO	12#6	8#6	7#5	8#6	12#6	10#5	8#5	12#6	8#5	8#5	9#6	6#5	6#5
	ELEVATION TOP	-8'-7 1/2"	-8'-7 1/2" *	-8'-7 1/2" *	-8'-7 1/2" *	-0'-8"	-8'-7 1/2" *	-8'-7 1/2" *	-3'-6"	-8'-7 1/2" *	-6'-0"	-8'-7 1/2" *	-3'-6"	-8'-7 1/2" *
REMARKS														

- NOTES:
1. SEE TYPICAL DETAILS ON SHEET SF501.
2. * - DENOTES TOP OF FOOTING TO MATCH TOP OF EXISTING FOOTING.

NON-LOAD BEARING LINTEL SCHEDULE	
FOR 4" MASONRY VENEER	
OPENING = "L" (FT)	STEEL
0'-0" < L ≤ 4'-8"	L3 1/2 X 3 1/2 X 1/4
4'-8" < L ≤ 6'-0"	L4 X 3 1/2 X 1/4 LLV
6'-0" < L ≤ 7'-4"	L5 X 3 1/2 X 1/4 LLV
7'-4" < L ≤ 8'-8"	L6 X 3 1/2 X 5/16 LLV
8'-8" < L ≤ 10'-0"	L6 X 3 1/2 X 3/8 LLV

- NOTES:
1. DO NOT USE THIS SCHEDULE IF CONCENTRATED LOADS ARE APPLIED
2. PROVIDE 8" BEARING AT EACH END (MIN)
3. ALL EXTERIOR LINTEL ANGLES SHALL BE HOT DIP GALVANIZED.



TYPICAL STEEL VENEER LINTEL

04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/16/11
85% SUBMITTAL	03/29/11
100% SUBMITTAL	04/18/11
REVISIONS PER VA COMMENTS	04/20/11
CONSTRUCTION SET	05/02/11
CLARIFICATIONS TO BID OPTIONS	11/09/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN	04/18/12

CONSULTANTS:



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FL CDA #011 SC CDA#001

PAMELA LOWE COWDEN
PE 51898

ARCHITECT/ENGINEERS:



tiv architects, inc.
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www.tivarch.com
FL CDA #00000000

Drawing Title

TYPICAL DETAILS

Approved Project Director

Project Title

SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1

Location

JAMES A. HALEY VETERANS' HOSPITAL

Date
02/16/11

Checked
PLC

Drawn
JEM

Project Number

673-CSI-100

Building Number

1

Drawing Number

SF502

Fig. 13 of 13

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and Facilities
Management

